

MASS.  
DOCS.  
COLL.



312066 0278 0845 4

UNIVERSITY OF  
MASSACHUSETTS

GOODELL  
LIBRARY



THIS BOOK-PLATE IS A GIFT OF DR. WILLIAM GOODELL







# The Commonwealth of Massachusetts

---

## ANNUAL REPORT

OF THE

## DEPARTMENT OF EDUCATION

FOR THE YEAR ENDING NOVEMBER 30, 1921



BOSTON  
WRIGHT & POTTER PRINTING CO., STATE PRINTERS  
32 DERNE STREET

PUBLICATION OF THIS DOCUMENT  
APPROVED BY THE  
SUPERVISOR OF ADMINISTRATION.

UNCLASSIFIED  
DATE 08-08-2018 BY 60322  
SCAM/03/00000

# CONTENTS

---

	PAGE
MEMBERS AND STAFF OF THE DEPARTMENT . . . . .	5-10
OUTLINE OF REPORT . . . . .	13

## P A R T I

Report of the Commissioner . . . . .	1-135
Legislative Proposals, 1922 . . . . .	15-18
Changes in the Staff . . . . .	19, 20
Division of Elementary and Secondary Education and Normal Schools . . . . .	21-45
State Normal Schools . . . . .	21-36
Degree Courses in State Normal Schools . . . . .	21, 22
Enrolment . . . . .	22, 23
Summer Schools and Extension Courses through Correspondence	23
Additions to Grounds and Buildings . . . . .	24
Annual Conference of Normal School Instructors . . . . .	24
Revision of Courses of Study . . . . .	24
Conferences . . . . .	25
Courses of Study . . . . .	25, 26
Extracts from Reports of Principals . . . . .	27-36
Shortage of School Buildings . . . . .	36-40
Teachers' Registration Bureau . . . . .	41-43
Education of Deaf Children . . . . .	44, 45
Division of Vocational Education . . . . .	46-93
Subdivision of Supervision . . . . .	46-65
Field of Agricultural Schools and Departments . . . . .	46-51
Field of Industrial Schools for Men and Boys . . . . .	51-54
Field of Industrial Schools for Women and Girls . . . . .	55
Field of Household Arts Schools and Departments . . . . .	56-59
Field of Continuation Schools . . . . .	59-65
Rehabilitation Section . . . . .	65-75
Subdivision of Vocational Teacher-Training . . . . .	75-93
Hyannis Summer Course . . . . .	75-78
Field of Agricultural Schools and Departments . . . . .	78-81
Field of Industrial Schools for Men and Boys . . . . .	82-86
Field of Industrial Schools for Women and Girls . . . . .	86, 87
Field of Household Arts Schools and Departments . . . . .	87-92
Subdivision of Administration . . . . .	92, 93
All Fields . . . . .	92, 93
Division of University Extension . . . . .	94-104
New Courses . . . . .	94, 95
Printing of Courses . . . . .	95
Correspondence Instruction . . . . .	95, 96
Supervised Examinations . . . . .	96
Efficiency of Class and Correspondence Instruction Compared . . . . .	97, 98
Geographical Distribution of Correspondence Students . . . . .	98, 99
A Standardized Method of Evaluating Teachers' Professional Improvement Courses . . . . .	100, 101

Report of the Commissioner — <i>Concluded.</i>	PAGE
Division of University Extension — <i>Concluded.</i>	
Professional Reading Courses for Teachers . . . . .	101, 102
Publications . . . . .	102
Classes of Special Interest . . . . .	102, 103
Immigrant Education during 1921 . . . . .	103, 104
Co-operation with Connecticut Valley Colleges . . . . .	104
Division of Immigration and Americanization . . . . .	105, 106
Division of the Blind . . . . .	107-110
Division of Public Libraries . . . . .	111-116
Teachers' Retirement Board . . . . .	117-119
Massachusetts Agricultural College . . . . .	120-124
Massachusetts Nautical School . . . . .	125-127
The Bradford Durfee Textile School . . . . .	128-130
Lowell Textile School . . . . .	131, 132
New Bedford Textile School . . . . .	133-135

## P A R T II

Statistics . . . . .	136-341
Financial Statement of the Department of Education . . . . .	136-139
General Education . . . . .	140-193
State-aided Vocational Education . . . . .	194-325
University Extension . . . . .	326-341
Tabulation of the School Returns for the School Year ending June	
30, 1921 . . . . .	i-clxxxv
Evening and Vacation Schools . . . . .	clxxxvi, clxxxvii
Comparative Statistics . . . . .	clxxxviii, clxxxix
Graduated Valuation Table . . . . .	cxc-cc

# DEPARTMENT OF EDUCATION

---

PAYSON SMITH, *Commissioner of Education*

## Members of Advisory Board

*Ex officio* THE COMMISSIONER OF EDUCATION, *Chairman*

Term expires

1921.	FREDERICK P. FISH	.	.	.	.	84 State Street, Boston
1921.	WALTER V. McDUFFEE	.	.	.	.	Central High School, Springfield
1922.	A. LINCOLN FILENE	.	.	.	.	426 Washington Street, Boston
1922.	THOMAS H. SULLIVAN	.	.	.	.	Slater Building, Worcester
1923.	SARAH LOUISE ARNOLD	.	.	.	.	Riverbank Court, Cambridge
1923.	MRS. ELLA LYMAN CABOT	.	.	.	.	1 Marlborough Street, Boston

---

GEORGE H. VARNEY	.	.	.	.	.	<i>Business Agent</i>
THOMAS J. GREEHAN	.	.	.	.	.	<i>Chief Clerk</i>

## Division of Elementary and Secondary Education and Normal Schools

FRANK W. WRIGHT, *Director*

### AGENTS

BURR F. JONES	.	.	.	.	.	<i>Supervisor of Elementary Education</i>
CLARENCE D. KINGSLEY	.	.	.	.	.	<i>Supervisor of Secondary Education</i>
ROBERT I. BRAMHALL	.	.	.	.	.	<i>Research and Statistics</i>
HARRY E. GARDNER	.	.	.	.	.	<i>Registration of Teachers</i>
CARL L. SCHRADER	.	.	.	.	.	<i>Supervisor of Physical Education</i>

### PRINCIPALS OF STATE NORMAL SCHOOLS

ARTHUR C. BOYDEN	.	.	.	.	.	Bridgewater
WILLIAM D. PARKINSON, <i>Acting</i>	.	.	.	.	.	Fitchburg
JAMES CHALMERS	.	.	.	.	.	Framingham
WILLIAM A. BALDWIN	.	.	.	.	.	Hyannis
CLARENCE M. WEED, <i>Acting</i>	.	.	.	.	.	Lowell
ROY L. SMITH	.	.	.	.	.	North Adams
J. ASBURY PITMAN	.	.	.	.	.	Salem
CLARENCE A. BRODEUR	.	.	.	.	.	Westfield
WILLIAM B. ASPINWALL	.	.	.	.	.	Worcester
ROYAL B. FARNUM	.	.	.	.	.	Normal Art School, Boston

**Division of Vocational Education**ROBERT O. SMALL, *Director*

## AGENTS

*Subdivision of Supervision*

RUFUS W. STIMSON . . . .	<i>Field of Agricultural Schools and Departments</i>
ARTHUR S. ALLEN . . . .	<i>Field of Industrial Schools for Men and Boys</i>
EDITH B. HUNT . . . .	<i>Field of Industrial Schools for Women and Girls, and Field of Household Arts Schools and Departments</i>
CAROLINE E. NOURSE . . . .	<i>Assistant, Field of Household Arts Schools and Depart- ments</i>

*Subdivision of Vocational Teacher-Training*

WILLIAM D. PARKINSON <sup>1</sup> . . . .	<i>In charge of Vocational Teacher-Training in all Fields</i>
FRANKLIN E. HEALD . . . .	<i>Field of Agricultural Schools and Departments</i>
M. NORCROSS STRATTON . . . .	<i>Field of Industrial Schools for Men and Boys and acting agent in charge of Vocational Teacher-Training in all Fields</i>
DANIEL H. SHAY . . . . .	<i>Assistant, Field of Industrial Schools for Men and Boys</i>
JOHN I. LUSK . . . . .	<i>Assistant, Field of Continuation Schools for Boys</i>
ANNA A. KLOSS . . . . .	<i>Field of Industrial Schools for Women and Girls, and Household Arts Schools and Departments</i>
AGNES C. EARLY . . . . .	<i>Assistant, Field of Continuation and Household Arts Schools and Departments</i>
EDNA M. STURTEVANT . . . .	<i>Assistant, Field of Household Arts (Resident, Framingham Normal School)</i>

*Subdivision of Administration*

CARL E. HERRICK . . . . .	<i>All Fields</i>
---------------------------	-------------------

*Rehabilitation Section*

HERBERT A. DALLAS . . . . .	<i>Supervisor</i>
MARY E. P. LOWNY . . . . .	<i>Assistant Supervisor</i>

**Division of University Extension**JAMES A. MOYER, *Director*

## AGENTS

DENNIS A. DOOLEY . . . . .	<i>Agent for Class Organization</i>
CHARLES W. HOBBS . . . . .	<i>Editor and Supervisor of Instruction</i>
FREDERICK W. HOLMES . . . .	<i>Field Agent</i>

---

JOHN J. MAHONEY . . . . .	<i>Supervisor of Americanization</i>
MARY L. GUYTON . . . . .	<i>Assistant in Americanization</i>
CHARLES M. HERLIHY . . . . .	<i>Assistant in Americanization</i>

---

<sup>1</sup> On leave of absence.

## Division of Immigration and Americanization

MRS. NATHANIEL THAYER, *Director*

## MEMBERS OF ADVISORY BOARD

## Term expires

1921.	DOMENIC D'ALLESANDRO	.	.	.	.	.	.	Quincy
1921.	FRANCIS W. TULLY	.	.	.	.	.	.	Brookline
1922.	STANISLAUS MIECZKOWSKI	.	.	.	.	.	.	Worcester
1922.	MARY A. BARR	.	.	.	.	.	.	Boston
1923.	HENRY P. KENDALL	.	.	.	.	.	.	Walpole
1923.	ABRAHAM E. PINANSKI	.	.	.	.	.	.	Boston

---

ALICE W. O'CONNOR	.	.	.	.	.	.	.	<i>Executive Secretary</i>
MRS. HERBERT J. GURNEY	.	.	.	.	.	.	.	<i>Field Secretary</i>
MARY E. POWER	.	.	.	.	.	.	.	<i>Field Secretary</i>
ARTHUR W. TURNER	.	.	.	.	.	.	.	<i>Branch Secretary (New Bedford)</i>
LEWIS A. TWITCHELL	.	.	.	.	.	.	.	<i>Branch Secretary (Springfield)</i>
JOSEPH A. MERENDA	.	.	.	.	.	.	.	<i>Special Investigator</i>
DAISY B. STEINBERG	.	.	.	.	.	.	.	<i>Office Correspondent</i>
BRONISLAS A. JEZIEWSKI	.	.	.	.	.	.	.	<i>Investigator</i>
ANTOINETTE OBERTI	.	.	.	.	.	.	.	<i>Italian Interpreter</i>
HENRY BARTKIEWICZ	.	.	.	.	.	.	.	<i>Clerk and Interpreter (New Bedford)</i>
MANUEL GOMES	.	.	.	.	.	.	.	<i>Interpreter (New Bedford)</i>
ALICE L. WHITE	.	.	.	.	.	.	.	<i>Counter Clerk</i>
ROSE J. BARABESSI	.	.	.	.	.	.	.	<i>Interpreter (Springfield)</i>
TEOFILIA KILINSKI	.	.	.	.	.	.	.	<i>Interpreter</i>

## Division of the Blind

CHARLES B. HAYES, *Director*

## MEMBERS OF COMMISSION

## Term expires

1922.	ARTHUR C. COGGESHALL	.	.	.	.	.	.	New Bedford
1923.	EDWARD E. ALLEN	.	.	.	.	.	.	Watertown
1924.	JOHN D. W. BODFISH	.	.	.	.	.	.	Hyannis
1925.	MRS. WILLIAM W. TAFF	.	.	.	.	.	.	Brookline
1926.	WALTER B. SNOW	.	.	.	.	.	.	Watertown

---

HELEN F. O'LEARY	.	.	.	.	.	.	.	<i>Accountant</i>
IDA E. RIDGEWAY	.	.	.	.	.	.	.	<i>Supervisor of Work for Children</i>
FLORENCE W. BIRCHARD	.	.	.	.	.	.	.	<i>Superintendent of Employment</i>
FLORENCE E. CUMMINGS	.	.	.	.	.	.	.	<i>Manager, Salesroom</i>
GEORGE S. MANSFIELD	.	.	.	.	.	.	.	<i>Sales Agent</i>
ROSE E. TRAINOR	.	.	.	.	.	.	.	<i>Field Worker for Conservation of Eyesight</i>
MARY W. RICHARDSON	.	.	.	.	.	.	.	<i>Field Worker</i>
FRANCIS B. IERARDI	.	.	.	.	.	.	.	<i>Field Worker</i>
FRED V. WALSH	.	.	.	.	.	.	.	<i>Field Worker</i>
HELEN E. JOWDERS	.	.	.	.	.	.	.	<i>Field Worker</i>
THEODORE C. LEUTZ	.	.	.	.	.	.	.	<i>Field Worker</i>
LEWIS W. KILBOURN	.	.	.	.	.	.	.	<i>Field Worker</i>
JOSEPH S. PHELPS	.	.	.	.	.	.	.	<i>Field Worker</i>
WILLIAM J. MCKEEVER	.	.	.	.	.	.	.	<i>Superintendent, Cambridge Industries for Men</i>
H. FRANCES LEWIS	.	.	.	.	.	.	.	<i>Manager, Woolson House Industries</i>

**Division of Public Libraries**CHARLES F. D. BELDEN, *Director*

## MEMBERS OF COMMISSION

Term expires

1921.	ANNA M. BANCROFT	.	.	.	.	.	.	.	Hopedale
1922.	ELIZABETH P. SOHIER, <i>Secretary</i>	.	.	.	.	.	.	.	Beverly
1923.	EDWARD H. REDSTONE	.	.	.	.	.	.	.	Cambridge
1924.	HILLER C. WELLMAN	.	.	.	.	.	.	.	Springfield

---

EDITH KATHLEEN JONES	.	.	.	.	.	.	.	<i>General Secretary</i>
J. MAUDE CAMPBELL	.	.	.	.	.	.	.	<i>Agent for Work with For-</i> <i>eigners</i>
E. LOUISE JONES	.	.	.	.	.	.	.	<i>Field Secretary</i>

**Teachers' Retirement Board**CLAYTON L. LENT, *Secretary*

## MEMBERS OF BOARD

PAYSON SMITH, *Commissioner of Education*

Term expires

1921.	ELLEN A. STILLINGS	.	.	.	.	.	.	.	Lowell
1922.	HARRY SMALLEY	.	.	.	.	.	.	.	Fall River

**Massachusetts Nautical School**WILLIAM H. DIMICK, *Secretary*

## BOARD OF COMMISSIONERS

Term expires

1924.	FRANCIS T. BOWLES, <i>Chairman</i>	.	.	.	.	.	.	Barnstable
1922.	CLARENCE E. PERKINS	.	.	.	.	.	.	Winthrop
1923.	WILLIAM E. McKAY	.	.	.	.	.	.	Boston

**Massachusetts Agricultural College**KENYON L. BUTTERFIELD, *President*

## TRUSTEES

*Ex officio* HIS EXCELLENCY CHANNING H. COX*Ex officio* PAYSON SMITH, *Commissioner of Education**Ex officio* ARTHUR W. GILBERT, *Commissioner of Agriculture**Ex officio* KENYON L. BUTTERFIELD, *President of the College*

Term expires

1922.	NATHANIEL I. BOWDITCH	.	.	.	.	.	.	Framingham
1922.	WILLIAM WHEELER	.	.	.	.	.	.	Concord
1923.	CHARLES A. GLEASON	.	.	.	.	.	.	New Braintree
1923.	JAMES F. BACON	.	.	.	.	.	.	Boston
1924.	HAROLD L. FROST	.	.	.	.	.	.	Arlington
1924.	FRANK GERRETT	.	.	.	.	.	.	Greenfield
1925.	CHARLES H. PRESTON	.	.	.	.	.	.	Danvers
1925.	CARLTON D. RICHARDSON	.	.	.	.	.	.	West Brookfield
1926.	DAVIS R. DEWEY	.	.	.	.	.	.	Cambridge
1926.	JOHN F. GANNON	.	.	.	.	.	.	Pittsfield
1927.	ARTHUR G. POLLARD	.	.	.	.	.	.	Lowell
1927.	GEORGE H. ELLIS	.	.	.	.	.	.	Newton
1928.	ELMER D. HOWE	.	.	.	.	.	.	Marlborough
1928.	ATHERTON CLARK	.	.	.	.	.	.	Newton



## OFFICERS OF THE CORPORATION

HIS EXCELLENCY CHANNING H. COX, *President*  
 CHARLES A. GLEASON of New Braintree, *Vice-President*  
 RALPH J. WATTS of Amherst, *Secretary*  
 FRED C. KENNEY of Amherst, *Treasurer*  
 CHARLES A. GLEASON of New Braintree, *Auditor*

**The Bradford Durfee Textile School, Fall River**

HENRY W. NICHOLS, *Principal*

## TRUSTEES

*Ex officio* HIS HONOR JAMES H. KAY, *Mayor*  
*Ex officio* PAYSON SMITH, *Commissioner of Education*  
*Ex officio* HECTOR L. BELISLE, *Superintendent of Schools*

## Term expires

1924.	LEONTINE LINCOLN, <i>President</i>	.	.	.	.	.	Fall River
1924.	JOHN S. BRAYTON, <i>Vice-President</i>	.	.	.	.	.	Fall River
1922.	PETER H. CORR, <i>Vice-President</i>	.	.	.	.	.	Taunton
1922.	JOHN GOSS, <i>Treasurer</i>	.	.	.	.	.	Fall River
1924.	WILLIAM HOPEWELL, <i>Clerk</i>	.	.	.	.	.	Fall River
1922.	THOMAS B. BASSETT	.	.	.	.	.	Fall River
1922.	EDMUND COTE	.	.	.	.	.	Fall River
1922.	RICHARD G. RILEY	.	.	.	.	.	Fall River
1923.	ARTHUR S. PHILLIPS	.	.	.	.	.	Fall River
1923.	BENJAMIN B. READ	.	.	.	.	.	Fall River
1923.	JAMES F. TANSEY	.	.	.	.	.	Fall River
1923.	CHARLES B. CHASE	.	.	.	.	.	Fall River
1923.	ROBERT PLACE	.	.	.	.	.	Fall River
1924.	FRANK L. CARPENTER	.	.	.	.	.	Fall River
1924.	JAMES SINCLAIR	.	.	.	.	.	Fall River

**Lowell Textile School**

CHARLES H. EAMES, *President*

## TRUSTEES

*Ex officio* HIS HONOR PERRY D. THOMPSON, *Mayor*  
*Ex officio* PAYSON SMITH, *Commissioner of Education*

## Term expires

1924.	ARTHUR G. POLLARD, <i>Chairman</i>	.	.	.	.	.	Lowell
1924.	ROYAL P. WHITE, <i>Vice-Chairman</i>	.	.	.	.	.	Lowell
1922.	HUGH J. MOLLOY	.	.	.	.	.	Lowell
1922.	WILLIAM A. MITCHELL	.	.	.	.	.	Lowell
1922.	T. ELLIS RAMSDELL	.	.	.	.	.	Housatonic
1922.	WILLIAM R. MOORHOUSE	.	.	.	.	.	Brookline
1922.	THOMAS T. CLARK	.	.	.	.	.	Billerica
1923.	GEORGE H. SAYWARD	.	.	.	.	.	Winechester
1923.	FREDERICK A. FLATHER	.	.	.	.	.	Lowell
1923.	NELLIE C. BOUTWELL	.	.	.	.	.	Malden
1923.	HENRY A. BODWELL	.	.	.	.	.	Andover
1923.	EDWARD M. ABBOTT	.	.	.	.	.	Westford
1924.	EDWARD A. BIGELOW	.	.	.	.	.	Worcester
1924.	HERBERT WATERHOUSE	.	.	.	.	.	Chelmsford
1924.	EDWARD B. WENTWORTH	.	.	.	.	.	Lowell

**New Bedford Textile School**WILLIAM E. HATCH, *President*

## TRUSTEES

*Ex officio* HIS HONOR CHARLES S. ASHLEY, *Mayor**Ex officio* PAYSON SMITH, *Commissioner of Education**Ex officio* ALLEN P. KEITH, *Superintendent of Schools*

## Term expires

1924.	WILLIAM E. HATCH, <i>President</i>	.	.	.	.	.	New Bedford
1923.	FREDERIC TABER, <i>Treasurer</i>	.	.	.	.	.	New Bedford
1924.	JAMES O. THOMPSON, JR., <i>Clerk</i>	.	.	.	.	.	New Bedford
1922.	CHARLES O. DEXTER	.	.	.	.	.	New Bedford
1922.	GEORGE WALKER	.	.	.	.	.	New Bedford
1922.	ABBOTT P. SMITH	.	.	.	.	.	New Bedford
1922.	SAMUEL ROSS	.	.	.	.	.	New Bedford
1922.	FREDERICK W. STEELE	.	.	.	.	.	New Bedford
1923.	JOHN L. BURTON	.	.	.	.	.	New Bedford
1923.	JOSEPH H. HANDFORD	.	.	.	.	.	New Bedford
1923.	THOMAS F. GLENNON	.	.	.	.	.	New Bedford
1923.	JOHN SULLIVAN	.	.	.	.	.	New Bedford
1924.	NATHANIEL B. KERR	.	.	.	.	.	New Bedford
1924.	CHARLES M. HOLMES	.	.	.	.	.	New Bedford
1924.	LEWIS E. BENTLEY	.	.	.	.	.	New Bedford

---

---

ANNUAL REPORT

OF THE

DEPARTMENT OF EDUCATION

---

---



# The Commonwealth of Massachusetts

---

DEPARTMENT OF EDUCATION, BOSTON, January 2, 1922.

*To the Honorable Senate and House of Representatives.*

GENTLEMEN: — I have the honor to transmit herewith, in accordance with the provisions of section 2 of chapter 69 of the General Laws, the eighty-fifth annual report of the Department of Education.

The report is presented in two parts: —

PART I. — Report of the Commissioner of Education.

Legislative Proposals, 1922.

Changes in the Staff.

Division of Elementary and Secondary Education and Normal Schools.

Division of Vocational Education.

Division of University Extension.

Division of Immigration and Americanization.

Division of the Blind.

Division of Public Libraries.

Teachers' Retirement Board.

Massachusetts Agricultural College.

Massachusetts Nautical School.

The Bradford Durfee Textile School.

Lowell Textile School.

New Bedford Textile School.

PART II. — Statistics.

Financial Statement of the Department of Education.

General Education.

State-aided Vocational Education.

University Extension.

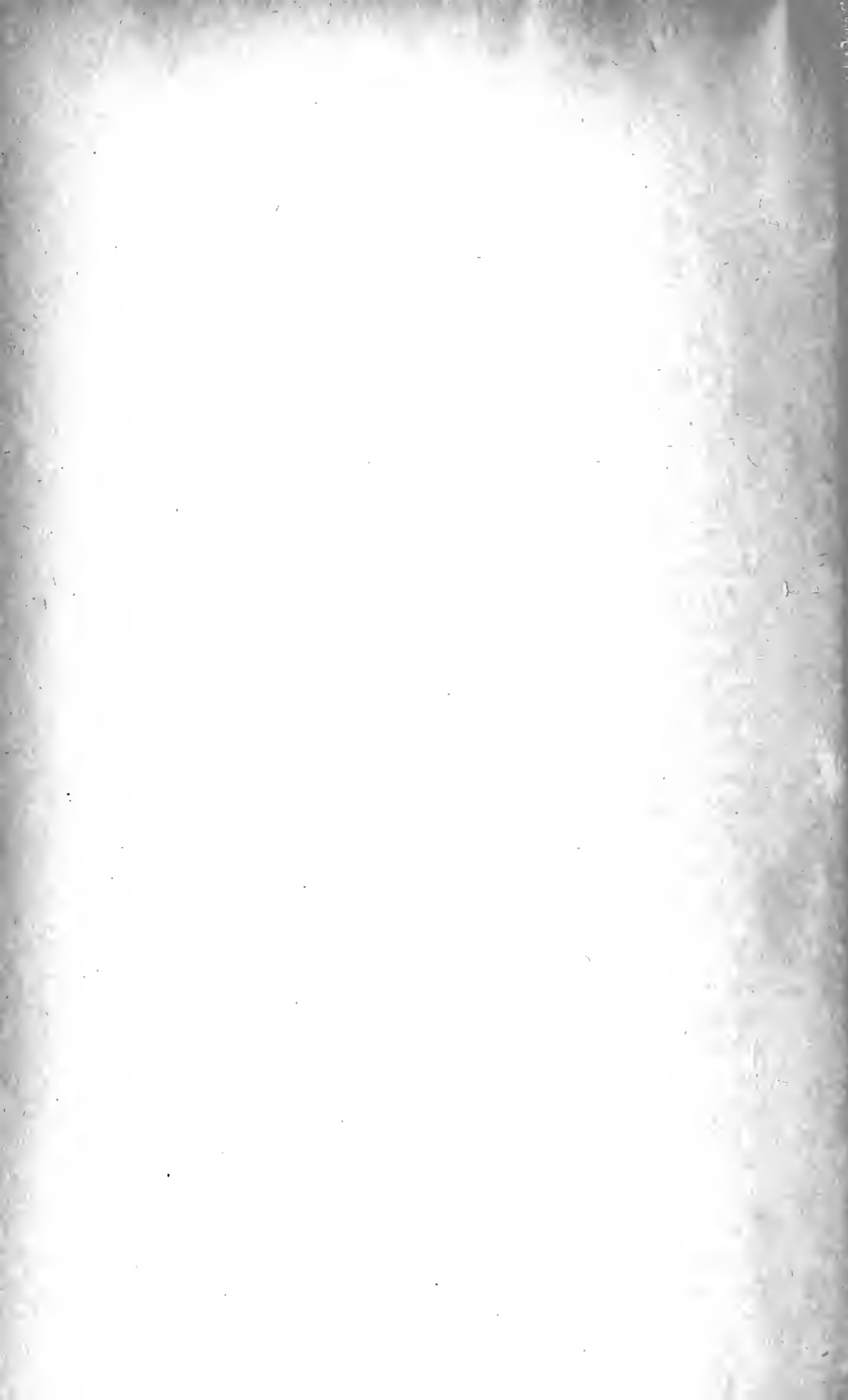
Tabulation of the School Returns for the School Year ending  
June 30, 1921.

Evening and Vacation Schools.

Graduated Valuation Table.

Respectfully yours,

PAYSON SMITH,  
*Commissioner of Education.*



# ANNUAL REPORT

---

## PART I

---

### REPORT OF THE COMMISSIONER

---

#### LEGISLATIVE PROPOSALS, 1922

The Department of Education presents the following recommendations for legislation as set forth in the drafts of bills submitted to the General Court:—

1. *Powers and Duties of School Committees and the Duties of Superintendents of Schools.* — There is need for a comprehensive law defining the powers and duties of school committees and the duties of superintendents. In some of the towns there is apparent a lack of definiteness in the conception of these powers and duties, resulting in confusion and uncertainty. In several cities the custody and repair of school buildings and the appointment of janitors are in no way under the direction of the school committee; in other cities the school committee has the care and custody of buildings, but all matters of repair are in the charge of some other department; while in the majority of cities the school committee has full authority over school buildings, including their necessary repair. The last-named practice is the one whereby complete responsibility for the efficiency of the school system can be definitely placed. The school building is an essential part of the school organization. Its cleanliness, heating, ventilation and proper repair are essential to the successful conduct of the school.

The bill also makes explicit the duties now generally exercised by superintendents of schools. The definition of these duties will assist in their execution.

2. *Appropriations by School Committees.* — The school committee is a body elected directly by the people. It is recognized as a sound policy to make elective bodies, in so far as possible,

responsible directly to the people for the discharge of the duties for which they are elected. In accordance with this principle, the school committees in a majority of the cities of the United States are given direct and sole responsibility, not only for administering the public schools but also for determining the amounts of money to be raised and expended in the support of these schools within certain limits.

In Massachusetts, as elsewhere, the school committee is elected directly by the people, and is given direct responsibility for administering the schools. The General Court has, in the case of three cities, — Boston, Cambridge, and Lynn, — already made the school committee responsible for determining the amount of money that shall be expended for the support of public schools within the limits prescribed by the law.

The bill submitted herewith sets up a uniform procedure whereby school committees, in cities adopting the measure, shall exercise the responsibility of determining within certain limits the amount of money to be appropriated and expended for schools.

In order that each city may decide for itself whether or not it will adopt this procedure, a referendum is provided in the bill.

3. *Medical Inspection in the Public Schools.* — Section 55 of chapter 71 of the General Laws requires that every child returning to school without a certificate from the board of health, after absence on account of illness or from unknown cause, must be referred to the school physician for examination and diagnosis. A compliance with this law is found to be practically impossible in most towns and cities of the State. The proposed amendment limits the requirement to cases of pupils returning to school after suffering from infectious or contagious disease.

The present law also requires that every child in school who shows signs of ill health or of suffering from infectious or contagious disease shall be referred to the school physician unless at once excluded from the school by the teacher. In view of the recent legislation providing for school nurses, it seems desirable that the school nurse should share with the school physician in handling this phase of medical inspection work. The amendment provides that this shall be done.



4. *Reimbursement of Towns on Account of Teachers employed in Practice Schools connected with State Normal Schools.* — The provisions of section 6 of chapter 70 of the General Laws relative to the reimbursement of towns and cities on account of the employment of teachers in the training schools connected with State normal schools appear to work some injustice. The cost of maintaining such schools is borne in part by the municipalities where they are located, and in part by the Commonwealth. Under the present provisions of the law, a municipality receives for each teacher in a training school connected with a State normal school a proportionate part of the State reimbursement on account of the employment of such teacher, determined by the fraction of the total salary paid by the town or city. This provision was written into the law when it was enacted in 1919, so that these municipalities would not be deprived of reimbursement. The rapid increase in teachers' salaries throughout the State has now brought about a condition whereby the portion of the salary paid by the town or city to the teachers in a training school is such as to entitle such town or city, in most instances, to full reimbursement for such teachers. The amendment proposed herewith would give to these towns and cities reimbursement on account of teachers employed in training schools on the same basis as for teaching service in other schools under their jurisdiction.

5. *Continuation Schools.* — By the provisions of section 21 of chapter 71 of the General Laws every city and town in which, in a calendar year, two hundred or more minors under sixteen years of age are employed by authority of home permits or employment certificates is required to establish and maintain continuation schools.

There is no statement as to the requirements for continuing to maintain these schools when the number of employed minors drops below two hundred. There should be some provision covering this contingency.

6. *Division of Public Libraries.* — The Board of Free Public Library Commissioners recommends that the title of its agent for work with foreigners be changed so as to read "shall direct work in libraries" instead of "shall direct educational work."

7. *Aiding Free Public Libraries in Small Towns and Libraries in State and County Institutions.* — The Board of Free Public

Library Commissioners recommends that the service of the Board be extended to libraries in State and county institutions. Requests for advice and help are being received from State and county hospitals and penal institutions. The books in such institutions should be carefully selected. Prison libraries should be educational morally as well as intellectually, and there should be plenty of books on trades and professions. Books in hospitals should be carefully chosen that they may be wholesome and entertaining. The needs of nurses, attendants, and other employees also should be considered. Such book selection, organization of libraries, and installation of methods of getting books to prisoners or patients call for the service of a librarian trained in the requirements and peculiarities of institution life.

The Board therefore recommends that the stated amount of appropriation provided for by section 19 of chapter 78 of the General Laws be omitted in order that the Legislature may provide in the budget the amount which may be necessary.

8. *Fees for Testing Poultry.* — The amendment to the law governing fees for the examination of poultry is submitted upon the recommendation of the trustees of the Massachusetts Agricultural College. Service of this kind is of direct benefit both to the State and to the individual producer of poultry. It seems, therefore, that the cost for such examination should be divided equally between the State and the producer. An attempt has been made to arrive at a figure which will ultimately base half the cost of the examination on the individual receiving the service, the other half remaining a charge on the State treasury.

9. *Registration and Sale of Commercial Feeding Stuff.* — The amendment to the feed control law is submitted upon the recommendation of the trustees of the Massachusetts Agricultural College. This amendment is based upon recognition of the fact that the service rendered is largely commercial in nature, and should be a charge on the industry receiving the same rather than on the State treasury. The proposed amendment will place the feed control law on the same self-supporting basis as now governs the fertilizer control law.

## CHANGES IN THE STAFF

Under the provisions of chapter 462, Acts of 1921, entitled "An Act accepting the provisions of an act of Congress relative to the promotion of vocational rehabilitation and providing for co-operation with the Federal government in relation thereto," a rehabilitation section has been created in the Division of Vocational Education. On Aug. 27, 1921, Herbert A. Dallas was appointed supervisor of rehabilitation. Mr. Dallas has served in the Department of Education since Dec. 1, 1916. He has had the supervision of the classes in industrial subjects in the Division of University Extension.

On Aug. 25, 1921, Mary E. P. Lowney was appointed assistant supervisor in the rehabilitation section. Miss Lowney is a graduate of the State Normal School at Lowell, and has taken special courses at the Lowell Textile School, at Boston University, and at Harvard University. She has taught in the public schools of Lowell, and has had supervision of certain courses in the Lowell evening high school. In addition she has had wide experience in social and industrial investigations. Since the inception of the vocational rehabilitation work by the Commonwealth in 1918, she has served as assistant director of the Vocational Training Division under the Industrial Accident Board.

The rapid increase in the number of continuation schools, established under the provisions of chapter 311, General Acts of 1919, has made it necessary to provide further facilities for the training of teachers for such schools. On Jan. 29, 1921, Daniel H. Shay was appointed assistant agent in the subdivision of teacher-training in the Division of Vocational Education. Mr. Shay has been teaching mechanical drawing and shop work in the public schools of Springfield for the past seven years, — four years in the vocational school and three years in the High School of Commerce. In addition to four years' study at Cooper Union and three years at Teachers College, Mr. Shay has had considerable and varied practical training. During the World War he served for over two years as a captain in the quartermasters' corps, in charge of repairs and construction work.

On Oct. 1, 1921, Agnes C. Early was appointed assistant agent in the teacher-training section of the Division of Vocational Education, to fill the position made vacant by the resignation of Anna P. Hanrahan. She also acts as agent for girls' classes in continuation schools.

Miss Early was graduated from Simmons College in 1909. She has also taken special courses at Boston University, at Smith College, and at Teachers' College. After graduation from college she was an assistant teacher at Simmons College for one year. For four years she was head of the household arts department of the English High School, Lynn, and for three years was industrial science instructor in the East Boston High School. Last year she was head of the homemaking department of the Fall River Continuation School, and supervised certain of the evening practical arts classes. She has also had experience in teaching in the Newton Vocational School and the Lynn Evening High School.

On Oct. 31, 1921, John I. Lusk was appointed an assistant agent in the teacher-training subdivision of the Division of Vocational Education, with special assignment to the classes for boys in continuation schools.

Mr. Lusk has attended Boston University for two years and has taken special courses at Clark University for one year. He has taught in the elementary schools of Sturbridge and Spencer, Mass., and Danielson, Conn. For the past year he has been teaching in the continuation school at Lynn.

On Nov. 1, 1921, Frederick W. Holmes was appointed an agent of the Division of University Extension. He entered the service of the division on June 1, 1920, as a regular correspondence instructor in English.

Mr. Holmes is a graduate of Harvard College. He served in the army as a second lieutenant of infantry and taught machine gunnery. In the spring of 1919 he was appointed to the faculty of the Sumner High School, Holbrook, Mass., and in the following year he joined the staff of the "Boston Evening Record," where he remained until his appointment to the Division of University Extension.

# **DIVISION OF ELEMENTARY AND SECONDARY EDUCATION AND NORMAL SCHOOLS**

## **STATE NORMAL SCHOOLS**

SCHOOL	Principal	Date of Es- tablish- ment	Date of opening
Bridgewater . . . . .	Arthur C. Boyden . . . . .	1839	1840
Fitchburg . . . . .	William D. Parkinson, Acting Principal	1894	1895
Framingham . . . . .	James Chalmers . . . . .	1839	1839
Hyannis . . . . .	William A. Baldwin . . . . .	1897	1897
Lowell . . . . .	Clarence M. Weed, Acting Principal .	1894	1897
North Adams . . . . .	Roy L. Smith . . . . .	1894	1897
Salem . . . . .	J. Asbury Pitman . . . . .	1853	1854
Westfield . . . . .	Clarence A. Brodeur . . . . .	1839	1839
Worcester . . . . .	William B. Aspinwall . . . . .	1871	1874
Normal Art School, Boston .	Royal B. Farnum . . . . .	1873	1873

Two important changes occurred in the administrative staff of the State normal schools with the opening of school in September, 1921. Frank F. Murdock, principal of the State Normal School at North Adams, retired after twenty-four years of service as principal of that school, and was succeeded by Roy L. Smith who had served as a member of the faculty for nine years prior to his election to the principalship. James F. Hopkins resigned as principal of the Normal Art School and State director of art education after nine years of service, and was succeeded by Royal B. Farnum, formerly principal of the Rochester Athenæum and Mechanics Institute, Rochester, N. Y. Mr. Farnum will also occupy the dual position as principal of the Normal Art School and State director of art education.

## **DEGREE COURSES IN STATE NORMAL SCHOOLS**

The session of the General Court for 1921 enacted a law (chapter 92, Acts of 1921) which gives the Department of Education power to grant the degree of bachelor of education to persons completing a four-year course in a State normal school.

This legislation was sought after a very careful survey of the situation and in the belief that it would do much to elevate the standards of teacher-training in the Commonwealth.

Recent data show that there are 167 State normal schools in the United States. One year ago 62 of these schools were giving four years of work. To-day there are 91 State normal schools authorized to give four years of work, showing an increase of 47 per cent in one year.

The initial step under the new law in Massachusetts is the establishment of four-year courses leading to the degree in the following State normal schools: —

Bridgewater, for teachers in elementary schools and junior and senior high schools.

Framingham, for teachers and supervisors of household arts.

Normal Art School, for teachers and supervisors of art education.

Salem, for teachers and supervisors of commercial subjects.

Worcester, for teachers in elementary schools and junior and senior high schools.

The first degrees will be awarded in June, 1922. The entering class for 1921, and classes already in the State normal schools, have a considerable group of students who will remain for four years as candidates for the degree.

### ENROLMENT

The high point in enrolment in the State normal schools was reached in the school year 1916-17, when the total was 2,906. The effects of the war, manifested in Massachusetts as in all other States, depleted the enrolment to 2,068 for the school year 1919-20. With the opening of school in September, 1921, there was a total increase of 344, with a total enrolment of 2,489. The accompanying table shows comparative enrolments for the years 1920-21 and 1921-22.

*Enrolment statistics, State normal schools*

SCHOOL	Number in enter- ing class, 1920	Number in enter- ing class, 1921	Increase	Total en- rolment, 1920-21	Enrolment Septem- ber, 1921	Increase
Bridgewater . . . .	194	201	7	374	415	41
Fitchburg . . . .	95	129	34	284	262 <sup>1</sup>	—22
Framingham . . . .	181	253	72	428	504	76
Hyannis . . . .	18	32	14	32	50 <sup>2</sup>	18
Lowell . . . .	92	92	—	170	195	25
North Adams . . . .	26	53	27	63	83 <sup>3</sup>	20
Salem . . . .	94	182	88	221	315	94
Westfield . . . .	79	88	9	138	172	34
Worcester . . . .	76	105	29	116	164	48
Normal Art . . . .	102	99	—3	319	329	10
Totals . . . .	957	1,234	277	2,145	2,489	344

<sup>1</sup> Not including 128 in summer session.<sup>2</sup> Not including 806 in summer double session.<sup>3</sup> Not including 210 in correspondence courses.

### SUMMER SCHOOLS AND EXTENSION COURSES THROUGH CORRESPONDENCE

As a part of the work of training teachers, the Department of Education conducted four summer schools with a total enrolment of 1,064. A wide field of work was included in the curricula of these summer schools. Superintendents, supervisors, and teachers from all parts of the State were in attendance. Following is the enrolment of the several schools: —

State Normal School, Fitchburg . . . . .	128
State Normal School, Framingham (course in food conservation) . . . . .	26
State Normal School, Hyannis (double session) . . . . .	806
Massachusetts Agricultural College (courses for teachers) . . . . .	104

At the State Normal School at North Adams valuable assistance is rendered teachers in service through correspondence courses. These courses are distinctively methods courses in the curriculum of the elementary school, and are carried on in accordance with the most approved plans for correspondence work. During the school year 1920-21, 210 teachers carried work in these correspondence courses.

### ADDITIONS TO GROUNDS AND BUILDINGS

As a means of protecting the State Normal School at Lowell, and to provide for any future extensions of the school, the State purchased for \$30,000 the so-called Parker estate adjacent to the school property. This estate comprises an area of three and a half acres.

### ANNUAL CONFERENCE OF NORMAL SCHOOL INSTRUCTORS

The Fourth Annual Conference of Instructors in State Normal Schools was held at Bridgewater, September 6 to 9, inclusive, 1921. By a vote of those attending the third conference this meeting was extended an additional day, and the change proved advantageous.

Among the out-of-State speakers were Dr. William H. Kilpatrick of Teachers College, Columbia University; Clara E. Craig of the Rhode Island College of Education; and Anna E. Pierce, Dean of Women, State College for Teachers, Albany, N. Y. A report on the uses of intelligence tests in the ten State normal schools was made by Dr. E. A. Kirkpatrick of the State Normal School, Fitchburg. A similar report for gardening and nature study was made by John L. Randall of the State Normal School, Fitchburg.

An interesting feature of the Fourth Annual Conference was a pilgrimage to Plymouth. Upon arrival a meeting was held in the auditorium of the Plymouth High School in commemoration of the Pilgrim Tercentenary. At this meeting an address was delivered by Dr. Arthur Lord of the Pilgrim Tercentenary Commission. The entire conference then visited, with guides, the chief points of interest.

At the annual business meeting of the State Normal School Association, committees on educational measurements and project teaching were appointed to report at the next conference.

### REVISION OF COURSES OF STUDY

Eighteen committees have been at work for the past three years upon a revision of the elementary course of study in the State normal schools. During the past year committees on



history and civics, music, and penmanship have completed their work, and bulletins in these subjects have been printed for use as manuals of instruction in the State normal schools. Additional committees will complete their work during the year 1921-22.

### CONFERENCES

The plan of utilizing the State normal schools for holding State and local conferences of educators has proved most effective. The school plants are admirably equipped for such meetings, and the plan is rapidly growing in favor. Among the important meetings held at the State normal schools during the past year are the following: —

Seventh Annual Conference of Superintendents of Schools, Framingham.  
Second Annual Conference of Junior High School Administrators, Bridgewater.

Fourth Annual Conference of Normal School Instructors, Bridgewater.

Eighth Annual Rural School Conference, Worcester.

Local Institute for Surrounding Towns, Lowell.

Institute for City Teachers, Lowell.

Barnstable County Teachers' Convention, Hyannis.

Northern Berkshire Teachers' Association, North Adams.

### COURSES OF STUDY

For the information of school authorities in securing teachers, and the guidance of students in planning a course in a State normal school, the following statement of the work now offered is made: —

SCHOOL	Course	Length of Course
Bridgewater . .	(a) Elementary school teachers' course	Two years
	(b) Kindergarten-primary teachers' course	Three years
	(c) Junior high school teachers' course	Three years in length, the first year being identical with the first year of the elementary school teachers' course
	(d) Elementary, junior and senior high school teachers' course <sup>1</sup> .	Four years in length, the first two years being identical with the two years of the elementary course in the several schools
Fitchburg . .	(a) Elementary school teachers' course	Two years
	(b) Junior high school teachers' course	Four years in length, one of which is spent in teaching on a salary. The first year of this course is identical with the first year of the elementary school teachers' course
	(c) Practical arts teachers' course	Three years
Framingham . .	(a) Elementary school teachers' course	Two years
	(b) Household arts teachers' and supervisors course <sup>2</sup> .	Three years
	(c) Household arts teachers' and supervisors' course <sup>1</sup>	Four years
Hyannis . .	Elementary school teachers' course	Two years
Lowell . .	(a) Elementary school teachers' course	Two years
	(b) Elementary school teachers' course	Three years in length, one year of which is spent in teaching on salary
	(c) Music teachers' course . .	One year
North Adams .	Elementary school teachers' course	Two years
Salem . .	(a) Elementary school teachers' course	Two years
	(b) Junior high school teachers' course	Three years in length. The first year of this course is identical with that of the elementary school teachers' course
	(c) Commercial teachers' course <sup>1</sup> .	Four years in length, including one-half year of business experience on salary under supervision of school
Westfield . .	Elementary school teachers' course .	Two years
Worcester . .	(a) Elementary school teachers' course	Two years in length, one-half year's teaching as apprentice
	(b) Kindergarten teachers' course .	Two years
	(c) Elementary school teachers' course	Three years in length, three-quarters year's teaching as apprentice
	(d) Elementary, junior and senior high school teachers' course <sup>1</sup> .	Four years in length, the first two years being identical with the two years of the elementary course in the several schools
Normal Art School .	(a) Course for special teachers of drawing and practical arts <sup>1</sup> .	Four years
	(b) Special industrial arts courses .	Four years

<sup>1</sup> Leading to the degree of bachelor of education.<sup>2</sup> Four year course, beginning September, 1923.

## EXTRACTS FROM REPORTS OF PRINCIPALS

The following brief extracts from the reports of the normal school principals suggest some of the significant activities of the several schools:—

## BRIDGEWATER

*Student Activities.*—The development of student associations for intensive work, which supplements the regular class work, has grown to be a valuable factor in the professional preparation of the students. These clubs have been under the advisory influence of the faculty members in the following lines: musical, dramatic, literary, library, garden, civic, athletic, and Girl Scouts. Students who show in their class work ability and interest are thus given the opportunity for expressional activities that strengthen their professional preparation.

The organization of the Student Government Association, as well as of social activities, has been perfected under the direction of the dean. Under this plan of organization the efficiency of the students' initiative and the power of self-control is increased. Under the present unsettled standards of life and conduct such organizations involve increasing care and patience, but the results amply warrant the earnest efforts that are being made.

Courses in professional ethics are being conducted by the principal for the entering students and by the dean for the graduating classes. The outline presented by the committee on professional ethics serves as a very helpful basis for this work. Such courses are not conducted in a didactic manner, but through the method of socialized discussion on the project plan.

*Advanced Courses.*—The legislation empowering the Department of Education to establish a four-year course leading to the degree of bachelor of education has been put into effect in this school. Definite outlines for both the third and fourth years were worked out by the Department of Education in conjunction with the principals of the normal schools involved in the change. Specific regulations for admission to these courses were established in such form as to safeguard the degree from superficiality or weakness.

In September many persons from normal schools and colleges applied for the opportunity to enter these courses. The requirements established by the Department and the experimental nature of the plan prevented many from resigning their positions and starting at once on the courses. Eight candidates entered on the work. They form an excellent nucleus for the new movement. The courses that are offered are substantial and thoroughly professional in character. Many students of the present entering class have registered for the four-year course. This appears to be the best form for the development of such courses.

*Teacher-librarians.* — There is a rapidly growing demand for teachers in junior and senior high schools who are trained to direct the proper use of the libraries of these schools. The teacher-librarian course, established in 1918, has made it possible for students who major in English in the three and four year courses to prepare themselves for such departmental teaching. Opportunities for practice are now available in several schools.

*Problem-project Method.* — This method is presented to the students for careful investigation and practice. In the training school, students participate in the development of projects. In the social and club activities, students work out practical projects. Most of the activities of these organizations are based on such form of project work.

The following have been selected from the projects used during the past year as typical of the lines in which we are working out this method:—

1. Student-teacher Rating: This was a project worked out by the supervisor of training and the critic teachers in the training school in their meetings, and was tested in the practice teaching by the students.

(a) Personal equipment.

(b) Social disposition.

(c) Professional equipment.

(d) Administrative technique.

(e) Teaching technique.

(f) Results.

2. The Social Project for Day Students: This included the preparation, furnishing, and decorating of a rest and social room for the day students. The work was carefully organized under a committee and the material prepared in connection with the work in manual training.

3. Club Projects: The larger portion of the work of the school clubs was carried on as definite projects, which were related to the object of the clubs. They found this a most effective way of developing initiative in the club members.

4. Projects connected with the Regular School Subjects: These included appropriate constructive work, — booklets, posters, and the like.

#### FITCHBURG

*Enrolment.* — There has been in this school only a moderate increase of the total registration for the past year, but the entering classes are considerably larger, indicating that the tide has turned. Attendance in the practical arts department has increased largely. This department now has 60 students, which is all it can well receive under present conditions. Before the war this department had demonstrated that there was a demand on the part of the public schools, and a supply of fairly qualified students, for a course of training preparatory to teaching the manual arts. The war shattered the department, but it has since been proved that both demand and supply still exist. The graduates of this course

have obtained at once larger salaries than have been open to graduates of courses aimed to prepare for junior high school teaching or for grammar school principalships. Perhaps for this reason the new students applying for admission to this course are coming with better preparation than before.

*Student Body.* — The student body in September consisted of a junior class; a senior elementary class; an advanced junior class made up of students who were expecting to complete the two-year course by attendance through two semesters and three summer terms; a four-year class, the members of which had spent two previous years in the school followed by one year of teaching, either in the practice schools or elsewhere; and two groups of men in the practical arts course, — one in the entering class, the other consisting largely of men returned from war service, somewhat further advanced in the three-year course. There were six different classes pursuing four different courses. At the midyear we admitted a small additional group to each department, permitting them to enter existing classes and to overtake the September classes by summer school study.

#### FRAMINGHAM

*Enrolment.* — The steady growth of the past five years in student membership continues in all departments of the school. This is particularly gratifying in the elementary department, devoted to the preparation of regular grade teachers for the public schools. In this one department the number in the entering class in recent years has been as follows: —

1917 . . . . .	49
1918 . . . . .	72
1919 . . . . .	80
1920 . . . . .	92
1921 . . . . .	111

From these data it appears that there is no ground for the fear sometimes expressed by graduates of the school that the original elementary department may be crowded out by the newer household arts and vocational departments. All three departments are sharing about equally in the membership growth of the school.

The total student membership of the school for the school year 1920-21 was 428 distributed as follows in the three classes: seniors, 151; middle juniors, 96; juniors, 181. Because of the teacher shortage during the past few years it seemed necessary temporarily to admit well-qualified applicants slightly in excess of the prescribed limitations in membership. It now seems advisable to return to a limitation of the membership of the school to correspond to the capacity of the equipment and of the teaching force.

## HYANNIS

*Regular Session.* — The work of the regular session has progressed satisfactorily. The number of students continued small during the school year of 1920-21, but an increase was shown in September, 1921, and it now seems probable that another year will find the school equal in number to what it was before the war.

Since inaugurating the plan for continuous sessions, it has seemed desirable to give each normal school teacher a five weeks' leave of absence during the regular school year, to be made up by a like amount of service during the summer. By distributing these absences throughout the year it has been found possible so to readjust the program as to carry on the work quite satisfactorily.

*Co-operation with Other Public Welfare Organizations of Cape Cod.* — The Normal School unites with the Barnstable County Teachers' Association, which holds its annual meetings at the Normal School building. The Cape Cod Farm Bureau holds one or two meetings each year in the Normal School building. It has become an annual custom for the biology class to co-operate and assist in the corn testing and in the potato and turnip contests. The Cape Cod Chamber of Commerce has recently appointed a standing committee on education, making the principal of the Hyannis Normal School the chairman. All of the male members of the faculty are active members of the Hyannis Board of Trade, and nearly every woman member belongs to the Hyannis Woman's Club. Members of the faculty are prominent in connection with the regular lecture course, the local public library, and all movements for the public weal.

*Summer Sessions.* — The number of teachers, principals, and superintendents attending the summer school is so great that the accommodations of both the school and the village are severely taxed.

During the summer of 1921 there were registered for the first session 606 different students and 24 instructors, for the second session, 443 students and 25 instructors. The school was able to furnish lodgings for 60 in the dormitory, for 40 in tent houses near the dormitory, and for 20 in tent houses at the beach. Others were lodged in cottages in the village of Hyannis.

## LOWELL

*Training Schools.* — The policy of the Department in limiting the preparation for junior high school teaching to those schools in which special provision has been made for this work necessitated an important change in connection with the personnel of our training schools. Several teachers in the junior high school department of the Bartlett Training School, who have been doing excellent work for many years for the Normal School, were relieved from practice supervision, and this work was transferred in part to the Charles W. Morey School in accordance with an agreement with the school committee of the city of Lowell.

This new arrangement gives training facilities for the first six grades in two large city schools, one small city school, and two rural schools, in addition to opportunities for music in the upper grades of the Bartlett School.

*Teachers' Conferences.* — During the year a new plan of teachers' conferences has been put into operation which seems likely to prove helpful in unifying the work done in the Normal School and in the practice schools. Once a week a conference is held concerning some phase of the work, the participants in which include the teacher of education in the Normal School, the teacher of the subject or subjects that are under discussion, the supervisor of practice, the principals of the training schools, and the teachers of selected grades in the training schools. In this way all the persons concerned with the teaching of any given phase of the curriculum are brought together for a discussion of the problems involved in the presentation of that subject. The plan has already helped in many ways, and it is hoped to make it a permanent part of the Normal School program.

*The Department of Music.* — The graduate course for music supervisors has attracted for the year beginning September, 1921, the largest number of students ever enrolled in it. Practically all have good preparation and are fitting themselves for music supervision in the public schools. This department has had an important influence in the general work of the school, and was instrumental in putting on some remarkable concert programs which have attracted the interest and attention of musical critics.

A considerable number of the students in the classes in oral English visited the Lowell City Library on Saturday mornings to tell stories to groups of interested children.

The series of lectures upon "Government in a Democracy," begun in the fall of 1920, was continued throughout the year and served to give the students a valuable insight into the workings of the city, State, and national governments.

In co-operation with the Merrimac Valley Superintendents' Round Table, an interesting institute was held by the Department of Education at the school in April, at which demonstrations were given by pupils of the Bartlett Training School.

*High School Visiting.* — The plan begun last year of having certain members of the faculty visit the high schools in the district especially served by the Lowell Normal School has been continued with gratifying results. Each Friday certain high schools have been visited by members of the faculty who have, through the courtesy of the high school principals, been able to tell the pupils of the opportunities offered in the profession of teaching. There is reason to believe that through these visits considerable numbers of girls have been recruited for the teaching profession who would not otherwise have been interested in it.

## NORTH ADAMS

*Enrolment.* — Statistics of registration for the year 1920-21 are as follows: —

Senior Class . . . . .	37
Junior Class . . . . .	26
Short residence courses . . . . .	11
Correspondence courses . . . . .	229
	<hr/>
	303
Counted twice . . . . .	5
	<hr/>
Total . . . . .	298

At present, November, 1921, the senior class numbers 27, junior class, 50, with 8 special students, making a total of 85, exclusive of correspondence students. It is gratifying to note that every member of last year's junior class returned to complete her work this year.

*Correspondence Courses.* — During the year the correspondence department has grown, 229 students registering in this department. The most popular courses have been those in elementary language, grammar, primary reading, geography, history, arithmetic, psychology, and history of education. Some visitation of these students was done, especially where superintendents got together reasonably large groups of teachers taking a single course. The field of service along this line is constantly broadening, and new courses are being offered as demands are made.

*Teachers' Meetings.* — A new policy was adopted in the weekly teachers' meeting of the combined normal and training school faculties. At the beginning of the year the teachers divided themselves into committees, each group to study some definite educational problem. Among the problems studied were motivation, the project method, socialized recitation, and lesson planning. The committees made careful study of their group topics, and later made full reports at general teachers' meetings. These reports formed a basis for general discussion.

*Field Work.* — In common with all other normal schools, this Normal School has suffered a decrease in attendance during the past few years. A part of the problem for the year was to aid untrained teachers who were without materials and proper knowledge of scientific methods. Loans of seat work and books on method, personal visitation, and attendance at superintendent-teacher meetings were the means employed to help them. Specific mention should be made of the contact of the North Adams Normal School with the Windsor Community School. Teachers from the Normal School made regular visits and taught model lessons in this school. This was further supplemented by correspondence.

A short-course winter session was held at the Normal School during the rural school vacation period. Many teachers availed themselves of



the opportunity to visit the Normal School and training schools and study under the direction of the faculty.

*Pilgrim Tercentenary.* — Special attention has been given throughout the year, both in regular and in correspondence courses, to the motivation of work because of the Pilgrim Tercentenary. All suitable books bearing on the subject were purchased, some of them in quantities sufficient for class use. The pamphlet sent out by the State Department proved of great value. In the Normal School and in all grades of the training school programs were given, and much of the work was motivated through the celebration of these historic events.

#### SALEM

*Enrolment.* — There has been a gratifying increase of practically 100 students in the enrolment for the present academic year. This is due to several causes, among which are the fact of unemployment, the passage of the State school fund bill, and other factors which have favorably affected teachers' salaries, and the recent action of the Legislature conferring authority upon the Department of Education to offer courses in the normal schools leading to a degree in education. It is probable, too, that the active work, which during the last two years has been done by representatives of the school in presenting the attractions of the teaching profession to students in high schools, has brought a return in a larger membership this year. During the past year the principal alone has addressed the students in twenty-five high schools.

*Courses of Study.* — The courses of study prepared by the several committees of the Normal School Teachers' Association have been carefully tested in nearly all the departments of the school, so that criticisms of these courses may now be based upon practical experience in their use.

*Physical Education.* — In hygiene, two ideas are dominant: (a) to help the student realize the value of the best physical development to herself personally, to encourage her to make an intelligent beginning to attain this end, and to bring to her attention, through reading, investigation, and discussion, the great progress that is being made in the public health movement; (b) to emphasize every possible method of establishing the thought of health in the minds of the children through pictures, slogans, healthgrams, posters, stories, dramatizations, and moving pictures, and to lead the students to see that such devices as those that appeal to pride, a desire to please, etc., are often necessary to help the children to form good health habits. In physical training the school tries to intensify the love of exercise, that students may feel a desire to continue it in after years; to make clear the principles that underlie the different forms of gymnastic work; to suggest the educational possibilities of games; and to offer the students opportunities of leading groups of children. In connection with the course in physical education, the weight, height, lung capacity, and the condition of the eyes are recorded twice a year. Through the co-operation of the State Department of Public Health,

each student has the privilege of a personal talk with a physician as to habits of eating, sleeping, exercising, and working, as well as a careful examination of heart, lungs, teeth, feet, and spine. Special cases are given further consideration and reported to the dean of women and the physical director, both of whom have done much follow-up work.

*Commercial Department.* — The commercial department through its director co-operated with the Department of Education in making a survey of commercial education in the high schools of the State. Some of the important findings of that survey are given in the eighty-fourth annual report of the Department of Education. The senior class assisted in compiling the data and analyzing the returns. It is hoped that in the light of this report the curricula, the policies, and the practices of high school commercial education may be improved.

The advice of the commercial department has been sought in an increasing degree by various schools in regard to texts, methods, and policies in commercial education.

*Socialized Recitation.* — A serious effort is being made to develop the socialized recitation by attempting to socialize the school work. A beginning was made in this direction last year when the study of certain phases of social and industrial life was made a definite and clearly organized part of the school work in the primary grades; for example, the contributions of various agencies of the community to the home, primitive life, Eskimo life, Indian life, pastoral life, the Vikings, etc.

#### WESTFIELD

*Enrolment.* — The continued increase in the enrolment of students is most gratifying. The addition of 57 in the membership of 1920-21 (138) over that of the year 1919-20 (81) has been followed this year by a further increase of 39, bringing the membership at the present time, Nov. 1, 1921, to 177, the normal capacity of the school.

*Special Activities.* — An event of unusual importance was a joint field day for Normal School students and training school pupils, held on June 14, 1921. A series of competitive drills and dances was held on the campus in front of Dickinson Hall. Prize pennants were given for various events, and a special silver cup was presented to the room showing the largest degree of general excellence. It is intended that this cup shall be held for a year and that competitions similar in character shall be held annually. The cup this year was awarded to Grade IV. Competitive drills and dances between sections of the junior class at the Normal School were interesting and valuable features of the afternoon.

An effort to make the recess periods of the training school more valuable educationally is being made through a larger supervision of the play of the various classes, while drills in the open air seem to give added value to whatever of good is to be found in Swedish gymnastics, games, and dances.

Several programs of unusual excellence and literary worth have been evolved. Special mention may be made of Horace Mann Day; A Reading from Homer (a dramatization from the familiar picture); A Banquet in Honor of the Election of Selma Lagerlöf to the Swedish Academy; The Lesson of the Books (a dramatization wherein the tool books of our library give valuable information concerning themselves); From King Alfred to King George (a pageant in five acts portraying the development of the English language).

#### WORCESTER

The school year of 1920-21 at the State Normal School at Worcester has been chiefly characterized by a strong professional interest on the part of the teachers and students. Not only has there been a united effort to apply in their teaching the project method and other new ways of stimulating the pupils' work, but the teachers as a group have voluntarily taken up a study of educational measurements, both in general and as they concern the separate departments of work in which they are engaged. The students have also been enlisted in this study by undertaking experiments and being led to learn the possibilities and limitations of educational measurements.

*Four-year Course.* — The most outstanding event in the development of the work at the State Normal School at Worcester has been the establishment of the four-year course which was inaugurated Sept. 1, 1921. Much study was given to this problem during the year, and a careful investigation was made of all the institutions that have enlarged their work in a similar way. Much of this was done in the early part of 1920, and resulted in a bill being presented to the 1921 Legislature to authorize the Department of Education to grant degrees in education to students who complete satisfactorily the four-year course in the State normal schools of Massachusetts. It was a great satisfaction to have the Legislature enact this bill into law.

The training of normal school students for their work of teaching is of a value equal to the training of college students. There is a difference in the two kinds of work, but in the training and development, which means fitting students to use successfully their talents, the normal school work is in no sense inferior to the liberal arts colleges.

The courses announced have started well and with enthusiasm and determination on the part of both teachers and pupils. They have the conviction that the course must be made to succeed and to win a high place in the judgment of the public.

The course, as announced, is a liberal one, blending the cultural and vocational, scholarship and training, inspiration and service. The first year will develop needs, especially an increased teaching force to care for the rich elective program. A new and stimulating situation has been brought to pass.

## NORMAL ART SCHOOL

The work of the Normal Art School continued during the past year with little change in subject-matter. The field covered those courses long established as being essential in the art school, *i.e.*, drawing and painting, design, modeling and sculpture, architectural and mechanical drafting, illustration, and teacher-training.

In the advanced years the regular studio and drafting room work was supplemented by museum trips and outside sketching. Anatomy lectures were given to the junior classes. In so far as possible, outside contacts were made with commercial houses and industrial plants in order that practical experience might be gained. Seniors in the costume illustration course completed their eight weeks' trade experience successfully, and all were commended by the people employing them.

In the teacher-training classes successful practice teaching was carried on in the schools of Winchester. In addition to this observation trips were taken to the public schools of Boston.

This year, for the second time, a student of the school won the first prize of \$200 in the Charles M. Lea competition at the Pennsylvania Academy of Fine Arts. Ruth H. Deal, a senior, was the successful competitor with a very simple and refined pencil drawing of a Puritan maiden, seated with her hands lightly resting in her lap. This repeated success is a high tribute to the excellent work of the instructors of the school.

While there were no changes made in the curriculum, two important resignations took place among the faculty. In December, 1920, Anson K. Cross tendered his resignation, to take effect December 31. Mr. Cross first became an instructor in the Normal Art School in September, 1883, and continued faithful service up to his resignation.

The second resignation was that of the director, James Frederick Hopkins, to take effect Aug. 31, 1921. He was appointed in 1912.

## SHORTAGE OF SCHOOL BUILDINGS

One of the most urgent needs now felt in the schools of many communities is that of additional school buildings. That this need is not confined to Massachusetts is shown in the recent report of the National Commission for Chamber of Commerce Co-operation with Public Schools. This committee found that 270,000 school children in this country are housed in portable schoolhouses, basements, annexes, and corridors, and that 250,000 children are attending school on half time. These figures do not include kindergarten children or those attending on the platoon system.

As in the case of the teacher shortage, the cause of the shortage of school buildings is in part traceable to the war. Though there was not a complete cessation of schoolhouse con-

struction during the war period, very few new buildings were erected during the past two or three years due to high construction costs.

While the normal rate of new construction in Massachusetts was thus retarded, there occurred an increase of over 14,000 in the number of pupils to be housed. Various causes other than the natural increase have been operating to bring about this growth in the pupil enrolment. The recent law raising the educational requirements to be met before children under sixteen are permitted to leave school and the failure of industry to employ the usual number of children owing to the recent industrial depression are factors that have operated to retain in the schools a larger proportion of the older pupils than have remained heretofore.

In view of the situation thus brought about, the Department recently made a State-wide investigation concerning the extent of the shortage in school accommodations, the number and capacity of the new buildings now under construction and authorized, and the methods being adopted to provide school privileges until the necessary buildings can be secured. This inquiry revealed the fact that over 41,000 pupils are now attending school on the platoon plan (see table, pages 39 and 40). Although this number is but 7 per cent of the total public school membership of the State, yet it represents more pupils than are enrolled in all the public schools of Brockton, Chelsea, Holyoke, Haverhill, and Malden. Ninety-six per cent of these pupils are in the cities and large towns. This reflects the more rapid growth of urban communities and the effects of the industrial depression upon school enrolment. Another significant fact brought out in the inquiry is that about 15 per cent of the high school pupils in the State are attending school on the platoon plan as contrasted with 5 per cent of the elementary school pupils. The greater prevalence of the platoon plan in the high school reflects the more rapid rate of growth in the high school enrolment, and the relatively greater cost of buildings for high schools than for elementary schools.

The platoon plan of attendance is not handled uniformly in the various towns and cities. The most common plan used in the elementary schools requires the first group of pupils to

attend from 8.30 A.M. to 10.30 A.M., and from 12.30 P.M. to 2.30 P.M., while the second group attends from 10.30 A.M. to 12.30 P.M., and from 2.30 P.M. to 4.30 P.M. For the lowest grades, however, the plan of having one group in the morning from 9 to 12 o'clock, and a second group in the afternoon from 1 to 4 o'clock, is common. In the high schools the most common arrangement of the program provides for the first platoon from 8.30 A.M. to 12.30 P.M., and the second from 12.30 P.M. to 4.30 P.M.

The chief element of weakness in the platoon plan is due to the fact that a large proportion of both high and elementary school pupils are losing at least one hour, and many two or more hours, from each school day. It should be said that most of the teachers concerned do not teach more than one platoon, though in 200 instances it appears that the teacher is required to teach both platoons. If the average daily loss to each pupil is one hour, it is clear that there are 40,000 pupils in Massachusetts who are suffering the loss of 20 per cent of their school time on account of the lack of school accommodations. This is a deficiency that calls for prompt action.

As in the case of the teacher shortage, however, many towns and cities of the State early sensed the need for adequate school housing, and are already making most commendable efforts to meet it. More than one half the towns reporting a shortage of buildings are either constructing new schoolhouses or have made appropriations for that purpose. Thirty-eight buildings, with a capacity of nearly 15,000 pupils, are now being constructed at a cost of nearly \$7,000,000. In addition to those now under construction, 29 buildings, with a capacity of nearly 20,000 pupils, have been legally authorized, and over \$10,000,000 appropriated therefor. Furthermore, many communities are considering building programs, and will take action upon them at the annual town meetings (see table, page 40, B and C).

One of the most interesting facts brought out by the school building inquiry is the strong appeal which the junior high school is making in Massachusetts. Four junior high school buildings are now being built at a combined cost of over \$1,000,000, and the construction of nine junior high school buildings has been authorized recently in various cities. These buildings are to house about 9,300 pupils and to cost nearly \$5,000,000.

It should be borne in mind that the use of the platoon plan in many communities is only one of several indications that the State is now experiencing a serious shortage in schoolhouse accommodations. In certain localities, pupils are housed temporarily in portable schoolhouses, basements, and rented buildings. Many classes exceed the desirable maximum of thirty-five pupils in the elementary schools and twenty-five in the high schools. Furthermore, while Massachusetts has many of the finest and best-equipped school buildings to be found in the country, it cannot be gainsaid that we also have many that are very old. Most of the older buildings do not meet the modern standards of heating, lighting, ventilation, and sanitation, nor do they provide the shop and laboratory facilities now required in junior and senior high schools.

Superintendents of schools throughout the State have submitted estimates as to how many school buildings not yet authorized are needed adequately to house the pupils of the public schools. It is interesting to observe that these estimates call for the construction of about 200 new buildings with a capacity of 60,000 pupils. Based upon present costs, these buildings would require an outlay of approximately \$27,000,000.

For many decades there has been a steady improvement in the educational qualifications of the teachers in the public schools of Massachusetts. Indeed, the schools of this State are not surpassed by those of any State in this most important respect. It is clear that Massachusetts now has reached the point where large investments must be made in school buildings and equipment, not only that the increasing number of pupils may be adequately housed, but in order that good teachers may not be handicapped by lack of good equipment.

Table showing school building shortage, new construction, and needs

	State	Group I <sup>1</sup>	Group II <sup>1</sup>	Group III <sup>1</sup>	Group IV <sup>1</sup>
<b>A</b>					
1. Number of pupils attending school on platoon plan:					
Elementary . . . . .	24,669	16,957	6,105	1,238	369
Junior high . . . . .	2,498	2,160	338	-	-
High . . . . .	13,942	11,323	2,619	-	-
Totals . . . . .	41,109	30,440	9,062	1,238	369

<sup>1</sup> For an explanation of groups, see page ii of the Tabulation of the School Returns in this Report.

Table showing school building shortage, new construction, and needs — Concluded.

	State	Group I <sup>1</sup>	Group II <sup>1</sup>	Group III <sup>1</sup>	Group IV <sup>1</sup>
<b>B</b>					
1. New buildings now under construction:					
Elementary . . . . .	27	12	6	7	2
Junior high . . . . .	4	1	2	—	1
High . . . . .	7	3	2	1	1
Totals . . . . .	38	16	10	8	4
2. Number of pupils to be accommodated in these buildings:					
Elementary . . . . .	9,344	6,282	2,042	860	160
Junior high . . . . .	2,110	1,000	860	—	250
High . . . . .	2,960	1,150	1,200	100	510
Totals . . . . .	14,414	8,432	4,102	960	920
3. Approximate cost of these buildings (exclusive of sites):					
Elementary . . . . .	\$3,991,100	\$3,163,000	\$608,200	\$169,900	\$50,000
Junior high . . . . .	1,275,000	800,000	315,000	—	160,000
High . . . . .	1,692,500	825,000	605,000	22,500	240,000
Totals . . . . .	\$6,958,600	\$4,788,000	\$1,528,200	\$192,400	\$450,000
<b>C</b>					
1. Number of new buildings authorized (appropriations made but not yet under construction):					
Elementary . . . . .	13	7	1	2	3
Junior high . . . . .	9	9	—	—	—
High . . . . .	7	4	3	—	—
Totals . . . . .	29	20	4	2	3
2. Number of pupils that these buildings will accommodate:					
Elementary . . . . .	3,090	1,970	240	300	580
Junior high . . . . .	9,300	9,300	—	—	—
High . . . . .	7,150	5,200	1,950	—	—
Totals . . . . .	19,540	16,470	2,190	300	580
3. Estimated cost of these buildings (exclusive of sites):					
Elementary . . . . .	\$880,000	\$660,000	\$25,000	\$75,000	\$120,000
Junior high . . . . .	4,776,000	4,770,000	—	—	—
High . . . . .	4,400,000	3,250,000	1,150,000	—	—
Totals . . . . .	\$10,056,000	\$8,680,000	\$1,175,000	\$75,000	\$120,000
<b>D</b>					
1. Number of new buildings not yet authorized that are needed adequately to house the pupils in the public schools (as estimated by the superintendents of schools):					
Elementary . . . . .	130	44	40	29	17
Junior high . . . . .	24	10	10	2	2
High . . . . .	47	9	15	16	7
Combined high and elementary	10	1	2	6	1
Totals . . . . .	211	64	67	53	27
2. Number of sittings needed:					
Elementary . . . . .	34,533	19,788	9,480	3,220	2,045
Junior high . . . . .	9,945	6,300	3,125	420	100
High . . . . .	14,585	6,200	6,050	1,835	500
Combined high and elementary	3,575	700	1,100	1,375	400
Totals . . . . .	62,638	32,988	19,755	6,850	3,045

<sup>1</sup> For an explanation of groups, see page ii of the Tabulation of the School Returns in this Report.



## TEACHERS' REGISTRATION BUREAU

The Teachers' Registration Bureau has had an active year. The number of new registrants (2,154) is greatly in excess of the previous year. Without doubt, the general depression in the business world accounts for much of this increase, as many of the registrants have had no teaching experience, and but limited preparation for school work. Of the 1,541 vacancies reported, 475 were filled by the Bureau. This is the greatest number ever placed by the Bureau in a single year. The estimated total salaries of the teachers placed is \$579,883. The average salary (\$1,220.81) is \$178.57 greater than the average for the year 1920.

The following table gives the classified list of the new registrants Dec. 1, 1920, to Nov. 30, 1921: —

*High school*

POSITION DESIRED	Men	Women	POSITION DESIRED	Men	Women
High school principals .	68	—	Teachers of:		
Teachers of:			Zoölogy . . . .	1	1
French . . . .	26	62	History . . . .	54	61
German . . . .	—	1	Chemistry . . . .	54	24
Latin . . . .	28	39	Biology . . . .	8	6
English . . . .	40	119	Spanish . . . .	7	19
Mathematics . . . .	75	54	General science . . . .	15	9
Physics . . . .	18	3	Totals . . . .	394	398

*Special subjects*

POSITION DESIRED	Men	Women	POSITION DESIRED	Men	Women
Domestic science . .	—	101	Agriculture . . . .	16	—
Drawing . . . .	8	46	Continuation school .	7	—
Music . . . .	2	34	Special classes for mentally retarded	—	7
Sewing . . . .	—	13	Normal, college, etc. .	1	2
Manual training . .	68	5	Miscellaneous . . . .	1	5
Physical training . .	23	51	Totals . . . .	166	396
Commercial . . . .	40	132			

*Elementary schools*

POSITION DESIRED	Men	Women	POSITION DESIRED	Men	Women
Grammar school principals	28	14	Elementary . . .	—	384
Junior high school teachers	48	100	Grammar . . .	—	186
Primary supervisors . .	—	2	Totals . . .	76	724
Kindergarten . . .	—	38	Grand totals . .	636	1,518
				2,154	

Of the new registrants 899 are inexperienced teachers, classified as follows: —

POSITION DESIRED	Men	Women	POSITION DESIRED	Men	Women
High school . . .	197	191	Elementary School— <i>Con.</i>		
Special subjects . . .	67	152	Primary and rural . .	—	128
Elementary school:			Grammar and intermedi- ate	8	70
Kindergarten . . .	—	34	Junior high school . .	29	23

Of the 255 women registered as grade teachers, 43 are not normal graduates. Of the 76 men registered for grammar school principals and junior high school work, 5 are normal graduates, while 21 have college degrees. Of the high school registrants, 185 women and 179 men have college degrees. Among teachers of special subjects, only 22 of the 152 women and 28 of the 67 men registrants are college graduates.

The number of teachers placed by the Bureau from 1913 to 1921, together with an estimate of the aggregate salaries, is indicated in the following table: —

*Teachers placed*

	1913 <sup>1</sup>	1914 <sup>2</sup>	1915	1916	1917	1918	1919	1920	1921	Totals
Superintendents of schools . . . . .	3	3	13	3 <sup>3</sup>	-	-	-	-	-	22
High school principals . . . . .	9	4	13	7	9	22	6	13	17	100
Elementary school principals . . . . .	2	1	10	9	7	13	10	10	20	82
High school teachers . . . . .	27	40	57	61	53	106	89	77	114	624
Elementary school teachers . . . . .	52	136	135	135	126	166	184	242	227	1,403
Special teachers . . . . .	8	43	74	77	116	72	57	47	79	573
Normal school teachers . . . . .	-	-	-	-	-	4 <sup>4</sup>	5	1	2	12
Substitutes . . . . .	-	-	-	-	-	64 <sup>4</sup>	43	15	16	138
Totals . . . . .	101	227	302	292	311	447	394	405	475	2,954
Estimated aggregate salaries of teachers placed . . . . .	-	\$140,000	\$220,000	\$148,000	\$175,000	\$320,000	\$365,199	\$422,108	\$579,883	\$2,370,190

<sup>1</sup> For period from October, 1912, to November, 1913.  
<sup>2</sup> The period covered by this date and that in each of the following columns is for the State fiscal year from December 1 to November 30.  
<sup>3</sup> No superintendents placed since July 1, 1916.  
<sup>4</sup> Formerly included as "special teachers."

## EDUCATION OF DEAF CHILDREN

On Jan. 1, 1921, a survey was made of the educational facilities provided in this State for the education of the deaf. At that time the Commonwealth was providing for the education of deaf children, distributed as follows:—

American School for the Deaf, at Hartford, Conn. . . . .	28
Boston School for the Deaf, Randolph . . . . .	177
Clarke School for the Deaf, Northampton . . . . .	135
Horace Mann School for the Deaf, Boston . . . . .	156
New England Industrial School for Deaf Mutes, Beverly . . . . .	33
Sarah Fuller Home for Little Deaf Children, West Medford . . . . .	10
<hr/>	
Total . . . . .	539

All of these special schools were filled to their full capacity, and most of them had the names of children on their waiting lists. During the year the American School for the Deaf has occupied its new buildings, which will afford increased facilities. The school committee of Boston has organized in the Peter Faneuil School a class for 10 small deaf children living in that district. At present there are 157 pupils enrolled in the main building of the Horace Mann School, — a building originally intended to accommodate 100 pupils. One of the other private schools is considering plans for a new and larger building.

The survey also disclosed the need for further facilities for the education of deaf children. The returns from 269 of the 317 towns and 31 of the 38 cities were as follows:—

Distribution of deaf children, Jan. 1, 1921:

In special schools for the deaf (from all cities and towns) . . . . .	539
In public schools:	
Regular classes . . . . .	349
Special classes . . . . .	34
In private schools, other than special schools for the deaf . . . . .	19
Not attending school . . . . .	20
<hr/>	
Total . . . . .	961

The following table shows the enrolment of blind and deaf children during the past year and the amount expended by the Commonwealth for their tuition and support:—

*Enrolment in special schools for the blind and deaf*

	En-rolled Sep-tember, 1920	Ad-mitted in 1920-21	Dis- charged in 1920-21	ENROLLED SEPTEMBER, 1921			En-rolled Nov. 30,1921	State expenditure for tuition
				Boys	Girls	Totals		
<i>Blind.</i>								
Perkins Institution .	183	34	29	92	96	188	196	\$69,695 00
<i>Deaf.</i>								
American School .	34	1	7	17	11	28	28	14,750 48
Boston School . .	176	7	7	88	88	176	177	62,013 10
Clarke School . .	138	4	7	70	65	135	137	79,599 00
Horace Mann School	142	22	8	74	82	156	167	45,350 31
New England Indus- trial School.	29	9	5	15	18	33	34	19,842 63
Sarah Fuller Home .	10	6	6	4	6	10	10	3,416 70
Totals . .	712	83	69	360	366	726	749	\$294,667 22

## **DIVISION OF VOCATIONAL EDUCATION**

The report of the Division of Vocational Education is presented in accordance with the organization by subdivisions, fields, and a rehabilitation section.

The financial and vital statistics involved in reporting upon the work of the division will be found on pages 203 to 325, inclusive.

### **Subdivision of Supervision**

#### **FIELD OF AGRICULTURAL SCHOOLS AND DEPARTMENTS**

##### **SEPARATE AND COUNTY AGRICULTURAL SCHOOLS**

Five separate or county schools have provided vocational agricultural instruction during the past year at six centers to 399 day-class pupils. Advanced registration indicates a greater enrolment at these schools the coming school year.

The three county schools in Bristol, Essex, and Norfolk counties maintain well-balanced and efficient departments for extension service. A small amount of Federal funds under the so-called Smith-Lever Act is available for this service. The work is done in close co-operation with the Extension Service of the Massachusetts Agricultural College and of the United States Department of Agriculture.

The Bristol County Agricultural School has completed equipment for overhead irrigation of part of its market garden, and has added a silo to its barn for young stock. All work on such improvements, as all other work on the school farm, has been done by the pupils and their instructors. This school is steadily improving in its farming and in its teaching.

The Essex County Agricultural School has now one of the best staffs in its history. Its projects and project supervision are of superior quality. The land leased for the market-gardening department is being worked to better advantage than last year. It is our largest county school. The advanced registration indicates an enrolment the coming year of 200 agricultural pupils. A notable feature is its rehabilitation course for soldiers to which thirty or more have been admitted.

The most notable improvement at Smith's Agricultural School at Northampton is in the farm-shop work. An excellent mechanic has been secured. The high standard of this school in this feature of its work bids fair to be sustained. The advanced registration does not indicate much growth in the enrolment for the coming year.

The Norfolk County Agricultural School has built by contract a milk house, a tool house, a covered manure pit, and a new shed for the larger farm implements and equipment. It is now working on plans for a greenhouse. This school has recently appointed an educational manager. The new school year will open more favorably than a year ago as to plant, personnel, and curriculum. The branch of this school at the Weymouth High School has sustained its usual high standard as to both instruction and enrolment.

The agricultural department of the Newton Vocational School has been doing excellent work. The earnestness of the pupils and the care with which they were selected have been large factors in this favorable situation.

#### HIGH SCHOOL AGRICULTURAL DEPARTMENTS

Sixteen high schools have given vocational agricultural instruction the past year to 244 day-class pupils. The agricultural instructors have co-operated in the county and State programs for agricultural extension service.

At Bernardston the agricultural instructor is principal of the high school, and teaches approved non-agricultural subjects half time. The arrangement is satisfactory. The adoption of this arrangement in other towns would do much both to bring vocational education nearer to the homes where farm boys live and to strengthen the smaller high schools in rural communities.

The agricultural department at Leominster was closed on the resignation of the instructor. The instructor had had day-class pupils, pupils in unit courses, and continuation school pupils, and his work had been of excellent quality. This locality is highly favorable for this kind of teaching, and it is hoped that the department will be reopened.

### AGRICULTURAL UNIT COURSES

Thirteen high schools have given unit course agricultural instruction at seventeen centers to 257 persons over sixteen years of age.

At Leominster and Wakefield the instruction within the twelve months ending Aug. 31, 1921, completed the field projects begun in the spring of 1920. Instruction at these centers was then terminated as an item of school budget retrenchment. At all other centers instruction and supervision extended over periods of six months or more.

Unit course instructors have continued to render incidental service to other persons who have land and live stock that they have been undertaking to make contribute more effectively to their support. The number of persons over sixteen years of age given such service during the past year was about 1,500.

This incidental service is in addition to the very considerable volume of such service rendered by day-class instructors in all our agricultural schools and high school departments.

### SUMMER TEACHING OF SCIENCE

The drive for the improvement of summer teaching in connection with project supervision described in the last annual report has been continued. This has been largely in the field of methods. It has been conducted by the itinerant agricultural teacher-training agent, and was the subject of conferences and of a valuable committee report at the midsummer meeting of directors and instructors in 1921.

### CONTINUATION SCHOOLS

From a careful study of the possibilities of agricultural instruction in the compulsory continuation schools, it appeared that such instruction might be made to serve one or more of the three major purposes of continuation school training, should be limited to selected localities and pupils, and should be supported by agricultural club work.

The following is a brief review of the findings of this study.



### *Major Purposes*

*Vocational.* — Where pupils coming from employment on farms, dairy distributing service, greenhouse work, and the like, are well satisfied with the work they have found, and desire to establish themselves permanently in agricultural callings, the instruction might be of the vocational type. Wherever possible, such boys probably would better be guided into one or another of the all-day vocational agricultural schools or high school departments. A little serious instruction in agriculture such as a continuation school might give might whet their desire for the larger opportunity.

*Pre-vocational or Vocational Guidance.* — Where pupils come from employments which they regard, and in many cases ought to regard, as merely temporary, instruction in gardening and in poultry keeping, or other phases of animal husbandry dealing with the smaller animals, might disclose to them fundamental knowledge not before realized, develop latent aptitudes of which they had not been aware, and open before them inviting and profitable fields of agricultural employment. It may happen that pupils of frail physique ought to be guided into out-of-doors employment, such as many phases of agriculture afford.

*Good Citizenship.* — Agricultural instruction might justify itself, in the spring and early fall programs, by training indoor people into outdoor habits for leisure hours. Gardening, especially, would lend itself well to such a purpose, as would, also, poultry keeping, or even the rearing of Belgian hares for food or for market, — a side line which many are finding both interesting and profitable.

Incidentally, the trend might be strengthened away from living in tenements in congested parts of cities, toward homes in the suburbs with a little land about them. Such homes, good for parents, with property to develop and protect, with productive responsibilities, with fresh air and exercise of a useful character in the open air, are blessings for children.

Agricultural activities would lend themselves well to the enrichment of instruction in English (letter writing, oral dis-

cussion, debating, reading on special topics, and writing reports of findings), in facility in figuring cost and simple bookkeeping, and in drawing plans, carefully and thoughtfully lined, dimensioned, and lettered.

### *Selected Localities and Pupils*

*Growing Seasons.* — Formalizing of instruction should be avoided by limiting agricultural instruction to those whose training may be made a combination of learning and doing — preferably, of earning and learning. From the beginning actual gardening or the like by the pupils should be made a condition of admission to agricultural instruction. In keeping with this principle the opportunity as a rule should be withheld until the weather is warm and the sap begins to run, and should be discontinued before Thanksgiving when plants have stopped growing.

*Dormant Seasons.* — In cases of sizable and persistent groups of pupils, where specially qualified instructors can be provided, substitution of farm-shop work during the dormant season may be desirable. Here, again, the program should combine doing with learning, and very often earning or saving with learning, by means of projects in repairing and constructing equipment for home use.

### *Supported by Agricultural Club Work*

Looking ahead to the long summer vacation, when continuation school attendance is not required, an invaluable aid to agricultural instruction would be enrolment of the pupils who had home projects and were studying agriculture in the local, county, and State clubs.

Agricultural activities will be more likely to persist throughout the growing season if these pupils, like other boys and girls, get into this work partly as a game, and have the incentives of competition and prizes for excellence. If these pupils, working daily in gainful occupations and being more or less fatigued on hot summer nights, are expected to persist in such productive use of part of their leisure hours, their program must be at least semirecreational; otherwise, they are likely to prefer swimming, baseball playing, or other sports. They ought not

to be encouraged to start projects that will not be carried through.

Accordingly, co-operation is urged between continuation school directors and instructors and the county and State agricultural club leaders.

### *Outflow and Inflow of Pupils*

There will be serious hindrances, on the one hand, such, for example, as the continued withdrawal of pupils as they reach their sixteenth birthdays. On the other hand, the better type of agricultural instruction on the home project plan is so much more the teaching of individuals than it is the teaching of classes, that the more or less continuous inflow of pupils as they reach their fourteenth birthdays will occasion but little embarrassment.

On the whole, it seems that the possibilities of the agricultural instruction mentioned above, supported by enrolment in agricultural clubs, are feasible, promising, and worth promoting in continuation schools for selected pupils who have project facilities and who have a fair degree of liking for agricultural activities.

## FIELD OF INDUSTRIAL SCHOOLS FOR MEN AND BOYS

### DAY SCHOOLS

All-day industrial schools for boys show an increase in enrolment up to the limit of their present building accommodations and equipment.

The most unusual situation in the schools coming under the jurisdiction of the division is that found in the demand for day industrial education and the inability of practically every school to accept the number of pupils who present themselves. The number of applicants in excess of those who can be accommodated ranges from 10 to 25 per cent of the enrolment.

The new school building at Springfield, which is very practical and well designed, is rapidly being filled to capacity. Two new departments are to be added, one in automobile maintenance and repairing, and another in electrical subjects.

An extension of the practical work for the classes in automobile maintenance and repairing at the Boston Trade School

has been made possible by the erection of a one-story wooden building in the school yard. It is planned to use a part of the Allen School building adjacent to the Trade School for a further extension of this work the coming year.

The two-story addition to the Lowell Vocational School building gives much needed additional floor space.

The new vocational school at Chicopee, located at the Chicopee High School, opened session in the month of September.

The large increase in enrolment has brought forcibly to the front the necessity for increasing the number of trades and vocations for which training is given in our day industrial schools. Automobile maintenance and repairing offers a large field of employment for well-trained young men. With proper equipment and floor space available, such a course is a logical development. A broad and practical training in automobile maintenance and repairing necessitates the teaching of some machine shop practice and electrical subjects, and this work should be undertaken where the school is properly equipped to give the instruction in these related subjects.

#### *Co-operative Part-time Schools*

In the work at the Hyde Park, Charlestown, and Dorchester high schools, experience has indicated the necessity for closer co-operation between the school authorities and the employers in securing adequate training and experience for the pupils in the different industries. Some formal written agreement between the pupil, the employer, and the school authorities, which sets forth clearly the obligations and responsibilities assumed by each of the parties in interest, would add immensely to the value of this type of apprentice training.

Plans are drawn and an appropriation has been made for an addition to the Southbridge High School to house the part-time co-operative school in that town. A year of operation of this school has demonstrated its practical value to the pupils, the industries, and the community.

### *Rehabilitation Work*

The State-aided industrial schools are being used practically as training centers for partly disabled ex-soldiers and sailors by the Federal Board for Vocational Education. There are 269 men in training in these courses at the present time.

### *Safety First*

The inspection of all machine equipment in the day industrial schools by the division with the local inspector of the Department of Labor and Industries has been completed, and all the directors have been notified of the desirable changes and improvements recommended by the inspectors. Many of these changes are already completed, and there is a general awakening to the necessity for constant care and watchfulness to eliminate all unnecessary risk.

### *Summer Conferences*

Evidence of the influence of the work at the summer school at Hyannis is apparent in many communities. Great improvement in shop drawing and its practical use in teaching is apparent. There are also higher standards of construction and a very earnest effort both to do better shop work and to give good, practical instruction.

During the month of July a series of conferences on vocational education was held at the Massachusetts Agricultural College. These conferences had special reference to the qualifications, selection, training, and professional improvement of teachers employed in the day and evening industrial schools and the continuation schools. The work was given as a part of Course No. 108 of the regular summer session, under the direction of Prof. William R. Hart.

### *Drawing*

A special study of drawing as a related subject in the day industrial schools has been begun, and it is felt that in many cases there is an opportunity to strengthen this work.

The tendency to hire one man to teach related drawing to all departments seems to be an unwise procedure in that it is extremely difficult to find a man qualified to teach the related drawing of all the different trades. The result of experiments along this line would seem to justify the belief that under such conditions the related drawing becomes no longer related, and in some cases cannot correctly be called trade drawing.

Where it becomes necessary for one man to teach, or to be responsible for the teaching of, related drawing to boys of different departments in an industrial school, it devolves upon the department heads so to supervise the drawing of their departments that the work may bear a direct relation to their shop-work and be progressive and correct in all details. The claim that this duty belongs to the drawing teacher cannot be allowed. The department head is responsible for the trade training of all the boys in his department, and the related drawing is a very essential part of practically all the industrial trades.

#### EVENING SCHOOLS

The outstanding feature of improvement in trade extension work the past year is that of recording the progress and accomplishment of pupils in evening classes. All the schools have adopted systems which include certain uniform factors. The general recognition of the necessity and value of such records has increased the interest of the pupils, raised the standards of instruction, and stimulated the teachers to more consistent effort.

#### CONTINUATION SCHOOLS

The partial inspection of the shop courses which has been possible up to this time has made evident the necessity for a better understanding by the shop teachers of how to get out of the available shop work the maximum of instruction in the principles of good construction and in methods of doing good, accurate work. The opportunity for conference and counsel offered at the summer conference, and the co-operative efforts of teachers with agents of the division, have resulted in great improvement in matter and methods of instruction, and in the value of the shop by-products.

## FIELD OF INDUSTRIAL SCHOOLS FOR WOMEN AND GIRLS DAY SCHOOLS

### *General Condition of the Schools*

*Attendance.* — The enrolment has shown a considerable increase over the preceding year.

*Age.* — The removal of the upper age limit of admission to the day school classes has resulted in older women availing themselves of trade training.

*Housing.* — Since the fire in December, 1919, the Worcester Girls Trade School has been conducted partly in the State armory and partly in a business block. It is expected that early in 1922 the school will be moved into the new David Hale Fanning Building now nearing completion.

This school has sustained an almost irreparable loss in the death of the director, Helen R. Hildreth. Through her knowledge and trade experience, her devotion, enthusiasm, and unstinted service she made a lasting contribution, not only to the Trade School, but also to the other schools of the State.

### *Development of Courses*

*Power Machine Operating.* — There is a constant demand for trained power machine operators, and, therefore, a steady demand for instruction in this line. In this department it has been possible to give short periods of special training to older women already employed in the trade.

*Box Making.* — This course, offered at the Boston Trade School for Women and Girls, has been developed to afford training in manipulative skill. Artistic novelties are made in this department.

*Dressmaking.* — At the Boston Trade School for Women and Girls, artistic and skillful work with trimmings and embroideries has been developed.

### EVENING CLASSES

Trade extension evening classes are being successfully conducted at the Boston Trade School for Women and Girls. Courses are offered in catering, commercial and costume design, dressmaking, embroidery, and millinery.

FIELD OF HOUSEHOLD ARTS SCHOOLS AND DEPARTMENTS  
DAY AND EVENING SCHOOLS

*General Condition of the Schools*

*Attendance.* — All the schools have reported an increase in enrolment. This was particularly marked at the Boston Household Arts School, the Fall River Household Arts School, and the New Bedford Household Arts School. The Essex County School of Homemaking, the Lowell Vocational School, and the Quincy School of Homemaking have enrolments that tax the capacity of the buildings.

*Changes in Courses.* — The content of the courses has been varied to meet the changing conditions. In the Fall River Household Arts School new courses in laundry and in home nursing and child care have been organized.

*Home Project Work.* — Special attention has been given to the organizing and developing of supervised home projects. Successful summer projects were conducted at the Essex County School. Provision has been made for supervised home project work at the Boston Household Arts School and Fall River Household Arts School. Good projects have been conducted at the Lowell Vocational School, New Bedford Vocational School, Quincy School of Homemaking, and the Worcester Household Arts School. Interesting health projects have been carried on at the Newton Vocational School.

In general, the promotion of managerial skill and the organizing of blanket projects in which two or more home activities are combined should be encouraged.

*Improvement of Content of Courses.* — The reports formulated by the directors and supervisors as to the minimum requirements for household arts and related subjects have been tried in some of the schools. A conference of directors and supervisors was held and the results of the use of these courses were studied. The chairmen of these committees will soon render their final reports. It is planned to follow a similar procedure for the study of the courses for the academic subjects.



*Establishment of Schools as Departments in High Schools*

In order to offer greater opportunities for vocational training it was decided to co-operate with local communities in the establishment of day household arts departments. This means of offering vocational opportunities to girls is apparently meeting a demand. The tendencies of growth are toward day household arts schools as departments in high schools rather than independent schools.

On March 1, 1921, a new school as a department was organized in the Everett High School.

In September, 1921, a department was established in the high school at Scituate. A building in the rear of the high school has been secured for the practical work, and a beginning has been made in furnishing a suite of rooms.

*Organization of a One-year Program in Household Arts*

In order to offer an intensive, comprehensive course in home-making for high school graduates, a one-year program has been arranged.

At the Essex County School of Homemaking the enrolment in this course has been satisfactory. The work is planned to meet the needs of the girl recently graduated from high school and the young married woman. Buying and home management, the dietetic needs of the family, and child care and home nursing have been given special attention.

At the Newton Vocational School high school and college graduates have been enrolled.

## EVENING AND DAY PRACTICAL ART CLASSES FOR WOMEN

*Demand for Classes.* — In most places, especially where adequate supervision is provided, there has been a marked increase in the number of practical art classes for women. Some communities find it difficult to furnish equipment sufficient to meet the demand for more classes.

*Non-progressive Units.* — The non-progressive unit form of organization is becoming more popular. This works to advantage in all subjects except dressmaking, for which the progressive units seem more satisfactory. It is especially adapted

to millinery. A larger number of women secure instruction, and certain problems connected with the progressive units are solved, such as holding the interest between seasons and the question of cost of material.

*New Schools.* — Chicopee, Middleborough, Needham, and Webster have passed enabling votes and are proceeding with the establishment of practical art classes for women.

*Analysis of Unit Course History Cards.* — A comprehensive analysis of the unit course history cards has been made. Some of the facts established by this analysis are: —

(a) There were 15,484 different women reached as against 10,197 of the previous year, — an increase of 5,287.

(b) Of these women, 42 per cent were married, 58 per cent unmarried.

(c) Under occupational classification, the largest group was "housekeeper"; second, those in manufacturing pursuits; third, those "at home"; and fourth, those employed in office work.

(d) There were 655 of the women who had previously attended State-aided practical art classes.

(e) There were 3,388 women who attended all the units offered.

(f) There were 2,159 women who had perfect attendance for the number of units for which they enrolled.

(g) There were 444 women who attended every lesson of every unit offered.

#### CONTINUATION SCHOOLS

When the continuation schools opened many cities and towns were behind in their building programs, and this made it necessary to provide additional quarters for the pupils. This situation has been met by equipping separate buildings, and by using rooms in high schools, grammar schools, an agricultural school, a library, stores, and factories.

Owing to the unanticipated economic situation and the resulting large number of unemployed pupils, the problems of local administration have been greatly complicated. In most places additional full-time or part-time teaching service was secured for this group.

The organization of director and teachers falls into three divisions: —

1. A director and a woman as head of the girls' division.
2. A director and teachers for academic and non-academic work.
3. A director and one teacher who is responsible for all work.

In all the schools some homemaking work has been given. This has included cooking and serving of meals, dressmaking, plain sewing, care of clothing, laundry work, millinery, home management and housekeeping, and home nursing and child care. For the regular four-hour classes, half of the time has been devoted to academic work and half to homemaking courses. For the twenty-hour group, a higher percentage of time has in some schools been given to the homemaking work. In addition to these courses, classes in commercial work and power machine operating have been given.

Some voluntary evening clubs or classes have been conducted in gymnasium work, orchestra practice, millinery, and sign painting.

Devotion and enthusiasm of superintendents, directors, and teachers have characterized the spirit prevalent in the schools during the first year, — a year full of difficulty.

#### FIELD OF CONTINUATION SCHOOLS

The successful establishment of compulsory continuation schools for employed minors fourteen to sixteen years of age, in forty-four municipalities should be noted as the unusual accomplishment coming under the supervision of the Division of Vocational Education in the last school year. Of the forty-four municipalities Boston alone had established continuation schools previous to this year. Instruction was given to 32,454 different minors in these schools.

Every municipality required to establish the schools did so in September, 1920. The net maintenance cost for the year was \$828,269.34. Based upon enrolment, the per capita cost was \$25.52; upon average membership, \$39.29. In addition to this, the various municipalities invested \$132,932 in outlay for plant and equipment.

In preparation for this work special teacher-training courses were conducted at the State Normal School, at Hyannis, at which 98 per cent (325) of the teachers and school directors employed for service in continuation schools were present.

Under the reports of the subdivisions of supervision and of teacher-training in each field there appears reference to the work in those fields which has been carried on in the continuation schools. (See pages 48, 54, 58, 85 and 91.) A concise and comprehensive comparative statement regarding the enrolment and courses offered in these schools, as compiled in November, 1920, and in November, 1921, follows:—

VOCATIONAL, PRACTICAL ART, HOUSEHOLD ARTS, AND GENERAL IMPROVEMENT COURSES IN CONTINUATION SCHOOLS  
*Data concerning the practical courses in the continuation schools of Massachusetts, November, 1920, and November, 1921*

PLACE	Boys		Girls		Total		Boys' classes in —	Girls' classes in —	Where housed
	1920	1921	1920	1921	1920	1921			
Adams . . . . .	141	106	166	138	307	244	Woodworking . . . . .	Sewing, cooking . . . . .	High school
Amesbury <sup>1</sup> . . . . .	48	— <sup>1</sup>	27	— <sup>1</sup>	75	— <sup>1</sup>	Woodworking . . . . .	Sewing . . . . .	High school
Attleboro . . . . .	70	54	78	52	148	106	Jewelry (in 1921, woodworking added)	Sewing, cooking . . . . .	School
Beverly . . . . .	71	29	50	32	121	61	Woodworking, printing, commercial .	Sewing, cooking, commercial .	School
Boston . . . . .	3,022	2,163	2,452	1,770	5,474	3,933	Woodworking, machine, electrical, sheet metal, printing, commercial	Cooking, dressmaking, millinery, power machine operating, commercial	Boys, in Brimmer Building; alone
Braintree . . . . .	110	51	56	55	166	106	Woodworking . . . . .	Sewing . . . . .	School
Brockton . . . . .	174	119	129	96	303	215	Woodworking, machine, agriculture, commercial	Sewing, cooking, commercial (in 1921, nursing added)	High school
Cambridge . . . . .	266	145	330	229	596	374	Woodworking, printing . . . . .	Sewing, cooking . . . . .	Alone
Chelsea . . . . .	110	60	77	86	187	146	Commercial (in 1921, woodworking added)	Sewing, cooking, commercial .	School
Chicopee . . . . .	206	140	200	135	406	275	Woodworking, machine (in 1921, woodworking dropped)	Sewing, cooking, commercial (in 1921, millinery added)	Alone and in high school
Clinton . . . . .	147	115	115	105	262	220	Woodworking (in 1921, commercial added)	Sewing, cooking (in 1921, commercial added)	Alone and in high school
Easthampton . . . . .	117	54	108	76	225	130	Woodworking, commercial . . . . .	Sewing, cooking, nursing, commercial (in 1921, nursing dropped)	Alone and in high school
Everett . . . . .	62	42	57	62	119	104	Woodworking, machine, printing . .	Cooking . . . . .	High school
Fall River . . . . .	1,276	1,072	1,228	1,126	2,504	2,198	Woodworking, automobile repairing, electrical, mechanical drawing, commercial, textiles	Sewing, cooking, nursing, home management	Alone

<sup>1</sup> Suspended in 1921-22.

VOCATIONAL, PRACTICAL ART, HOUSEHOLD ARTS, AND GENERAL IMPROVEMENT COURSES IN CONTINUATION SCHOOLS — *Concluded*  
*Data concerning the practical courses in the continuation schools of Massachusetts, November, 1920, and November, 1921 — Concluded*

PLACE	Boys		Girls		Total		Boys' classes in —	Girls' classes in —	Where housed
	1920	1921	1920	1921	1920	1921			
Fitchburg . . . . .	198	167	174	180	372	347	Woodworking (in 1921, machine added)	Sewing, cooking (in 1921, cooking dropped)	High school
Framingham . . . . .	-	48	-	74	-	122	Woodworking . . . . .	Sewing, cooking, commercial . . . . .	High school
Gardner . . . . .	105	57	85	55	190	112	Woodworking, commercial . . . . .	Sewing, cooking, commercial . . . . .	High school
Gloucester . . . . .	-	38	-	52	-	90	Woodworking . . . . .	Sewing, cooking, millinery . . . . .	Alone
Haverhill . . . . .	146	124	141	108	287	232	Woodworking . . . . .	Sewing, home nursing . . . . .	Alone
Holyoke . . . . .	349	328	376	374	725	702	Woodworking (in 1921, commercial, mechanical drawing added)	Sewing, cooking, millinery, nursing (in 1921, commercial added; in 1921, millinery dropped)	High school
Lawrence . . . . .	750	761	825	881	1,575	1,642	Woodworking, machine, electrical . . . . .	Sewing, cooking, millinery . . . . .	Alone
Leominster . . . . .	115	68	115	78	230	146	Woodworking, agriculture, commercial . . . . .	Sewing, cooking, commercial (in 1921, nursing added)	Alone
Lowell . . . . .	467	238	383	271	850	509	Woodworking, machine . . . . .	Sewing, cooking, millinery (in 1921, nursing added)	High school
Ludlow . . . . .	92	120	42	67	134	187	Woodworking, general repairing, mechanical drawing . . . . .	Sewing, cooking, nursing (in 1921, nursing dropped)	High school
Lynn . . . . .	176	120	124	100	300	220	Woodworking, machine, printing (in 1921, commercial dropped)	Sewing, millinery (in 1921, household management added)	High school
Malden . . . . .	61	37	104	36	165	73	Woodworking, electrical, sheet metal, printing (in 1921, electrical, printing, sheet metal dropped)	Sewing, cooking, commercial (in 1921, home nursing added)	High school
Marlborough . . . . .	78	66	48	79	126	145	Woodworking, mechanical drawing (in 1921, mechanical drawing dropped)	Sewing, cooking . . . . .	High school
Methuen . . . . .	91	80	83	60	174	140	Woodworking, mechanical drawing, electrical, textiles (in 1921, textiles dropped)	Sewing, cooking, commercial (in 1921, nursing added; in 1921, commercial dropped)	Alone
Milford . . . . .	-	40	-	42	-	82	Academic . . . . .	Sewing, cooking . . . . .	School
New Bedford . . . . .	875	640	1,000	706	1,875	1,346	Woodworking, electrical, machine (in 1921, commercial added)	Sewing, cooking (in 1921, millinery, commercial, home management added)	Alone and in school

	172	124	113	111	285	235	Woodworking, commercial	Sewing, cooking, commercial (in 1921, nursing added)	High school
North Adams	.	.	.	.	.	.	.	Sewing, cooking, millinery, nursing	School
Northampton	98	70	96	128	194	198	Woodworking, forging, electrical, general science, agriculture (in 1921, sheet metal added; in 1921, forging, agriculture, general science dropped)	Sewing, cooking, millinery, nursing	School
Northbridge	108	78	94	59	202	137	Woodworking	Sewing (in 1921, cooking added)	School
Palmer	-	60	-	52	-	112	Woodworking	Cooking	School
Pittsfield	139	68	135	56	274	124	Woodworking, printing	Sewing, cooking (in 1921, nursing added)	School
Quincy	51	44	18	25	69	69	Academic only (in 1921, woodworking added)	Sewing, cooking	Alone and in high school
Salem	119	93	108	96	227	189	Academic only (in 1921, woodworking, commercial added)	Sewing, cooking (in 1921, commercial, millinery added)	School
Somerville	110	86	49	51	159	137	Woodworking	Sewing, cooking	High school
Southbridge	136	69	141	73	277	142	Electrical, mechanical drawing (in 1921, woodworking added)	Sewing, cooking, commercial	High school
Springfield	450	230	450	198	900	428	Woodworking, printing, sheet metal, machine, commercial drawing (in 1921, sheet metal dropped)	Sewing, cooking, commercial (in 1921, millinery added)	Alone
Taunton	295	232	317	260	612	492	Woodworking, mechanical drawing, commercial	Sewing, cooking, commercial	High school
Waltham	97	50	75	38	172	88	Woodworking, machine	Sewing, cooking	High school
Ware	-	69	-	71	-	140	Woodworking	Sewing added	School
Watertown	122	45	109	19	231	64	Mechanical drawing (in 1921, woodworking added)	Sewing, cooking (in 1921, home management added)	High school
Webster	185	94	136	84	321	178	Woodworking, printing	Sewing, cooking, millinery, commercial (in 1921, home management added; in 1921, millinery dropped)	High school
Westfield	72	36	84	36	156	72	Mechanical drawing, machine (in 1921, general shop work added; in 1921, machine dropped)	Sewing, cooking (in 1921, nursing added)	Schools
Weymouth	49	13	45	22	94	35	Woodworking	Sewing, cooking	School
Worcester	736	407	699	491	1,435	898	Woodworking, printing, commercial, mechanical drawing, store practice	Millinery, commercial, sewing, cooking, nursing (in 1921, store practice, commercial art added)	Alone and in schools
Totals	12,262	8,950	11,242	8,995	23,504	17,945			

NOTE. — "High school" signifies located in high school buildings; "School," in school building used by school and continuation school together; and "Alone," in building used by continuation school only.

A tabulation has been made of the exact jobs in which 19,000 of the minors enrolled in the continuation schools were employed. The following table shows the industries and the number of minors employed in each.

A careful study of the educative possibilities in these industries is contemplated.

INDUSTRY	Boys	Girls	Total	Per Cent
Textile . . . . .	3,261	4,206	7,467	
Stores, such as bakery, confectionery, clothing, department, dry goods, and grocery	1,415	883	2,298	
Leather goods, felt, leather, and rubber shoes	1,468	662	2,130	
Candy manufacturing . . . . .	90	484	574	
Printing and lithographing . . . . .	366	146	512	
Totals . . . . .	6,600	6,381	12,981	68.0
Box . . . . .	71	294	365	
Steel and iron . . . . .	193	111	304	
Trucking and delivery . . . . .	300	3	303	
Electro-plating . . . . .	121	79	200	
Games and toys, school and office supplies, and mechanical novelties	72	104	176	
Corsets . . . . .	5	170	175	
Optical . . . . .	80	92	172	
Trades (blacksmith, hooper, painter, plumber, tinsmith, and steamfitter)	116	7	123	
Offices . . . . .	70	53	123	
Clothing establishments . . . . .	38	84	122	
Machinery . . . . .	116	3	119	
Celluloid . . . . .	44	74	118	
Electrical supplies and lamps . . . . .	74	39	113	
Furniture (chair, reed) . . . . .	68	19	87	
Dressmaking establishments . . . . .	4	72	76	
Textile supplies (bobbin, shuttles, spools and speeders, loom harness)	31	43	74	
Contractors and carpenters . . . . .	72	-	72	
Automobile bodies and accessories . . . . .	60	8	68	
Laboratories, chemical and dental . . . . .	40	21	61	
Cut glass and glass manufacturing . . . . .	42	19	61	
Rugs, wood, and fiber . . . . .	12	29	41	
Tonic and food supplies . . . . .	9	24	33	
Sporting goods . . . . .	21	12	33	
Brooms and brushes . . . . .	13	18	31	
Blacking, stove polish, and ink . . . . .	4	25	29	
Cleansing and dye house . . . . .	19	9	28	



INDUSTRY	Boys	Girls	Total	Per Cent
Ammunition, fireworks . . . . .	9	5	14	
Lumber and wood yard . . . . .	11	—	11	
Whip . . . . .	7	2	9	
Hospitals . . . . .	1	7	8	
Curtains . . . . .	4	3	7	
Totals . . . . .	1,727	1,429	3,156	16.6
Miscellaneous places of employment, such as: clubs and hotels, hair-dressing parlors, home employment, junk dealers, and newspaper concerns <sup>1</sup> . . . . .	1,658	1,249	2,907	15.4
Totals . . . . .	9,985	9,059	19,044	100.0

<sup>1</sup> Extreme samples of miscellaneous jobs: bait digging, wheeling sand in brick yard, winding Christmas garlands, holding box outside of Salvation Army headquarters.

## Rehabilitation Section

### THE ARGUMENT

The highest development of society requires that all physically impaired persons be vocationally rehabilitated to the fullest extent possible. This is a matter of justice and duty and not of philanthropy. Support of a rehabilitation program comes logically when argument in its favor is based upon the duty to re-establish the handicapped as economic units of society and to place the injured upon a self-supporting footing as soon as possible.

The physically handicapped have a right to re-education as they had a right to be educated. Sound social policy demands that they be re-educated even as it demands that they be educated.

Vocational rehabilitation takes logical place as the climax in the practices based upon the following widely accepted premises: —

(a) The employed citizen has a right to safety and health protection in his place of employment and toil. It is cheaper to prevent accidents and illness than to pay for them afterwards.

(b) Those who are injured are entitled to assistance during disability.

(c) The injured and those who are ill are entitled to the surgical and medical aid necessary to promote their physical rehabilitation.

(d) For the proper reinstatement in industrial and economic life, the handicapped are entitled to vocational rehabilitation.

### THE AGENCIES

Under the direction of the Veterans' Bureau, the Federal government undertakes to rehabilitate the soldiers, sailors, and marines handicapped while in the service of the Nation.

Through the boards for vocational education, the Federal government joins with the States in undertaking the vocational rehabilitation of those disabled in industry and otherwise.

### LEGISLATION

By an act of the Legislature (chapter 462, Acts of 1921) approved by the Governor May 27, and effective Aug. 25, 1921, "persons disabled in industry and otherwise," and residing in the Commonwealth of Massachusetts, may be enrolled in vocational training courses planned for their vocational rehabilitation. For this purpose the State Board for Vocational Education is directed to establish and maintain, or to assist in establishing and maintaining, such courses as it may deem advisable and necessary.

### ADMINISTRATION

The work has been organized in a Rehabilitation Section of the division, and a plan of co-operation between the Department and the Department of Industrial Accidents has been agreed upon. Both departments are deeply interested in the success of the work, and the attitude of each is that of a moral partner in the work.

It is plain that the Rehabilitation Section can supplement the compensation work of the Department of Industrial Accidents, and that the compensation agency can give valuable advice and assistance to the section in charge of rehabilitation.

A supervisor of rehabilitation, an assistant supervisor, and a stenographer constitute the staff of the section at present. When necessary, the expansion of the staff should be accomplished by the addition of agents with specially designated functions, and perhaps by the appointment of regional representatives.

Upon application to the Rehabilitation Section persons disabled in industry or otherwise may receive any part or all of the following types of service: —

(a) Counsel upon training for placement in the former occupation or a new one.

(b) An opportunity to enter upon a suitable course of training: in trade, technical, agricultural, or commercial schools; by correspondence courses; or by placement in industries or commercial establishments.

(c) Supervision and guidance during training so that the greatest benefit may be derived therefrom.

(d) Help in securing placement when the course of training has been successfully completed.

(e) Advice and assistance in securing artificial limbs and other orthopedic and prosthetic appliances at minimum cost and inconvenience.

At this time it is held that the following handicapped persons are not eligible for training under the provisions of this act: —

(a) Aged or helpless persons requiring permanent custodial care.

(b) Any inmate of a State institution or any person confined in a correctional or penal institution.

(c) Any person deemed not susceptible of rehabilitation.

(d) Persons under the age of sixteen years, or persons desiring courses in general education.

#### CHARACTERISTICS

The outstanding characteristics of the work of rehabilitation carried on jointly by the Federal and State boards are as follows: —

(a) The Department of Education (State Vocational Board) is designated by the provisions of the Federal act as the agency to have immediate charge of the work.

(b) The responsibility for initiative rests with the State; the Federal government participates by lending financial assistance and by promoting standards of efficiency.

(c) Close correlation of the work with the Department of Industrial Accidents in its administration of the Compensation Act is required.

(d) Vocational rehabilitation is to be regarded as a phase of social insurance; it is to be considered as distinct from physical restoration, and in the administration of it the features of public charity and relief are to be avoided.

(e) The aim of vocational rehabilitation is to render a disabled person fit to engage in a remunerative occupation. It therefore cannot be concerned solely with general education.

## THE PROBLEM

Potentially the number of the beneficiaries of this act is very large; practically it is comparatively small. Statistics show that only 1 out of 5 of the possible beneficiaries is willing to undertake training immediately. Some of these after being advised refuse to accept the proffered education. Age is an important factor in determining rehabilitation possibilities. Previous education and industrial experience also have a direct bearing and should be capitalized. The training of persons living in other than large cities is difficult.

It is estimated that only a small per cent of the accident cases reported are susceptible and adapted to vocational education as given to those of school age, while a comparatively large number of cases reported are adapted to re-education through placement training or training on the job.

After discovering the prospective beneficiary the question of eligibility arises. The present law covers persons disabled by accidents or otherwise. It is broad enough to provide for vocational rehabilitation and placement of persons whose capacity to earn a living has been, or may be expected to be, in any way destroyed or impaired through industrial accidents, accidents other than industrial, or by disease, provided that person is a resident of the State.

The task is that of discovering the handicapped person, determining whether the disability amounts to a vocational handicap, and if so, planning suitable training and putting it into effect. The aim is to have the attitude of the section dynamic rather than passive — to discover rather than wait for the prospects. A system will be built up to insure knowledge of all persons impaired to such an extent that they are vocationally handicapped. The section will undertake to secure personal contact with each case. Knowledge of cases under compensation will not be as difficult to secure as that of cases outside of compensation.

Under a plan approved by the Governor, the Department of Industrial Accidents is co-operating with the Department of Education in the administration of the rehabilitation act. By this plan of co-operation, persons injured in industrial accidents and eligible for vocational training are referred to the Rehabilitation Section.

To carry on successfully the work of rehabilitation, the assistance of existing agencies which come in contact with the handicapped will be needed. Their facilities should be fully utilized, as, for example, in discovering prospects and in securing employment after training. The co-operation and assistance of hospitals, medical associations, chambers of commerce, employers' associations, labor unions, social agencies, fraternal organizations, and of other agencies of a similar character are earnestly solicited.

These phases of the work of rehabilitation need attention somewhat in the following order: —

- (a) Physical restoration.
- (b) Maintenance.
- (c) Advisement regarding vocational and compensation matters.
- (d) Re-education.
- (e) Placement.

A progressive program for covering these phases would seem to be presented in the following procedure: discover and care for the person early; rehabilitate the person physically; secure functional restoration; interest and advise him regarding training; train the person; place the person; follow up afterwards to advise and encourage.

The entire expense entailed by this program should not, however, be borne from rehabilitation funds.

#### HOW SHALL THOSE ELIGIBLE FOR REHABILITATION BE TRAINED

Is it best to undertake this work (1) at a central institution; or (2) at different points in the State, in classes for particular industries suitable to handicapped persons; or (3) is the problem individual and best solved by the training of individual cases under contracts with existing schools, business establishments, or tutors? The last method (3) seems the most profitable one to follow at the outset, and the rehabilitation service has been started on an individual case basis.

Existing public agencies will be utilized whenever and wherever possible; private schools and establishments will also be utilized. Many of the public agencies cannot give the desired courses. The public classes are often large, and it is not readily possible to make one person responsible for the training of special wards placed therein.

Employment training (*i.e.*, training by placement in an industrial or commercial establishment) has been found to be most promising, but at the same time most difficult. It is probably wise to give most of the short-term training in industrial establishments. Many such establishments are now doing this for their own injured employees, and it is estimated that 95 per cent of them will co-operate in developing this kind of training.

#### EQUIPMENT

Books and equipment necessary for the vocational rehabilitation process should be provided by the State, when the use of them cannot be secured otherwise. The State should retain ownership of these articles except as it encourages and assists the trainee to own them. The section will sometimes buy these directly, while at other times they will be included as a part of the contract with the training agency.

#### RELATION TO PHYSICAL RESTORATION

The principle governing the procedure relative to vocational rehabilitation and physical restoration should be plainly stated. It is held by some that the program for rehabilitation should begin with physical restoration; that from the outset medical care should be provided at the expense of the State.

Those advocating this policy seemed to be more concerned with getting the work started and having abundant resources than with its relations to other established systems. A resort to taxation is a relatively easy and quick means.

Others believe that rehabilitation should be made effective by relating its activities to existing social methods and established agencies. This view is defended in the following quotation from Oscar M. Sullivan, Director, Rehabilitation of Injured Persons, Minnesota:

We are not yet living in a socialized state, but in a state seeking to continue the competitive system shorn of extreme features. Social insurance promises the safest method of dealing with social ills in contradistinction to the method of direct public relief, costly in its outlays and harmful in its effects upon the recipients.

The section will be guided by the tenet that providing medical treatment is not directly a function within its province,

and that the Rehabilitation Section, if it acts in these matters, should act in an advisory capacity only.

Medical treatment should be complete and adequate to cure and relieve as far as possible in any case. In cases falling under the Workmen's Compensation Act, medical treatment should be provided at the expense of the insurer. In such cases the Rehabilitation Section can check up this care, and if found not suitable, can then report to the Department of Industrial Accidents for action.

The program will lead to the hospitals. Surgical and medical advice will be needed. Probably in many surgical and medical cases re-education without competent medical judgment will not be attempted.

In the main, the question of the State furnishing prosthesis should be governed by the principle stated above. In compensation cases the insurer should provide the necessary suitable appliances as part of the medical expense. As in the medical care and treatment, in co-operation with the Department of Industrial Accidents, the Rehabilitation Section should follow up dismemberments, to see that proper prosthesis is furnished. In cases not subject to compensation, other private agencies may be urged to supply prosthesis. Training should not, however, be omitted if the appliances cannot be secured in this way. As a last resort the State should furnish the prosthesis, but the trainee should in all instances be encouraged to pay for it.

Except in cases arising where actual courses of vocational training during convalescence serve as a therapeutic agent, occupational therapy should not be considered a part of the responsibility of the Rehabilitation Section.

#### MAINTENANCE

Maintenance is a factor of great importance with every candidate for rehabilitation. Unless a means of livelihood while in training is assured from some source, the most ambitious must forego that training.

The view that maintenance during training should be furnished by the State is held strongly by some. In promoting this idea analogy from the policy of the government relative to rehabilitation of the soldiers is urged, and it is argued that

unless maintenance is furnished the provision for training can be availed of by only a limited group. It is pertinent to point out in this connection that maintenance provided for the soldiers is so provided because they served the government. Ordinary civilians are not as yet commonly considered employees of the State. The section maintains that direct maintenance should not be covered by rehabilitation funds.

It is further alleged that compensation under the Workmen's Compensation Act is not adequate to cover maintenance for rehabilitation purposes, and that maintenance during rehabilitation is an important element. This is undoubtedly so. The remedy, however, should not be found in a system of public relief through direct public maintenance. It should be found by amending compensation practice so that it will be adequate to cover maintenance during the period of rehabilitation.

If the maximum of the ordinary periodical payment is now insufficient for maintenance, this is an indictment of the compensation maximum and not of the principle set forth above.

But it is stated that a number of persons not eligible under the Compensation Act will still be unable to take training because of the lack of maintenance. It is probable that few cases will be found by the section which cannot be cared for through some existing agency. Temporary employment may be found and training given in evening courses.

#### COMPENSATION

In discussing compensation it is interesting to note the progressive development of the "compensation" idea.

The original idea back of compensation was that of giving relief for loss of wages and of eliminating litigation.

Various questions raised tended to prevent or limit rather than to secure compensation. From the standpoint of his needs these questions were rather immaterial to the injured person. The person was handicapped and needed assistance however the injury was occasioned. The present idea is that compensation should be granted because of injury; it may be thought of as a kind of social insurance. In rehabilitation cases particularly, the real nature and value of compensation



appear only when we abandon the idea of relief and elimination of litigation and utilize it constructively for specific rehabilitation purposes. This is logically to the best interests of all concerned and of society as well.

In this State three possible arrangements for compensation are provided for by law: (a) weekly payments for total or partial disability; (b) additional compensation for specific injury; (c) in certain cases commutation of those weekly payments (lump sum settlement). Additional compensation is fixed by definite schedule; disability compensation is dependent upon earning capacity before and after the injury. In other States the schedule of compensation is predetermined and is independent of future earning capacity. Under the Massachusetts plan care must be taken so that an injured person may not be penalized by the loss of compensation for co-operating in a rehabilitation plan.

Through co-operation of the two departments, administrative procedure in compensation cases in which the disability constitutes a vocational handicap will include recognition of the Rehabilitation Section. Action in such cases can then be taken after securing information and recommendation from the Rehabilitation Section, with an understanding of the plans for training and with careful consideration of the effect of the award upon rehabilitation. This applies especially to lump sum cases and to those in which permission for the discontinuance of compensation is requested.

This procedure will insure consideration for vocational rehabilitation and will tend toward the development of a broad interpretation of the principles of compensation which must eventually redound to the benefit of all parties in interest and to the social and economic betterment of the community at large.

#### PLACEMENT

Placement of rehabilitated persons should be an important part of the program. In this work the Rehabilitation Section should seek co-operation from public employment agencies. Placement cannot, however, be satisfactorily accomplished through co-operating agencies alone. It is not a matter separate from other activities relative to rehabilitation, but is

rather the proof of rehabilitation. Successful placement is dependent upon wise and careful guidance, the choice of an occupation, and effective training for that occupation. This involves many factors and much accurate knowledge of the possibilities.

One illustration will suffice. The presumption that leg impairments are less serious than arm and hand injuries has been found to be true. A greater number of occupations have been found for this type than could be found for arm and hand impairments. For those thus handicapped training on a new line related to the old employment has often been abandoned for occupations where stress is upon head work and in which placement can be more definitely assured.

Employment opportunities will never be thoroughly understood until a complete survey is made of the entire field. Visits must be made by members of the staff for a careful study of new opportunities for training, and for developing a sympathetic viewpoint on the part of employers.

An objection to the employment of handicapped persons has sometimes been raised on the ground that such persons are more liable than the able-bodied to subsequent injury, and that the employer's liability under the Workmen's Compensation Act is therefore increased. In 1919 an amendment to that act provided for a special fund out of which one-half the disability compensation should be paid to persons who had been previously handicapped by specified disabilities and who met with subsequent injuries. It is interesting to note that up to Nov. 30, 1921, only two persons had drawn compensation from the fund. This experience, which is similar to that of other States in which a like statute has been in effect, would seem to indicate that the liability to subsequent injury has little basis in reality, and should not cause discrimination against the handicapped in matters of employment. A system of co-operation in this phase of the work can be built up among social agencies.

#### EXPENSE

The main items of expense entailed by this work are those for overhead and education. The items of overhead expense will be relatively heavy. It is case work, and any system of

case work operating with a small overhead expense will give inadequate service. There will be a considerable expense for personal service and supervisory work added to the usual tuition and educational expenses. The fair measure of the value of this rehabilitation work should be the ratio of the amount spent upon it to the amount of increase in the productive power and earning capacity of its wards throughout the rest of their lives.

### STATISTICS

The work of the Rehabilitation Section was commenced in August, 1921, and has been conducted upon the principles laid down in the preceding discussion. Statistics regarding the major features of the work will be found on pages 284 and 288.

### **Subdivision of Vocational Teacher-Training**

#### HYANNIS SUMMER COURSE

The second summer course for continuation school teachers was conducted at the State Normal School at Hyannis for two weeks in August, 1921. The following announcement in the catalogue explains the aim and purpose of the course:—

Jointly with the Director of the Division, I hereby announce training courses for continuation school teachers, directors, and school authorities having continuation schools in charge, to be held under the auspices of the Division of Vocational Education in the Department of Education, at Hyannis, Aug. 15 to 27, inclusive (two weeks). These courses are offered with the co-operation and assistance of Principal William A. Baldwin, in conjunction with the second session of the double summer session of the State Normal School. They are for those teachers now employed in the conduct of continuation schools, or for those who may be definitely engaged for such work during the ensuing year.

The year's experience in administering this type of work makes these summer courses the best opportunity that can be afforded to capitalize our year's experiences and to co-ordinate our theories with those experiences and the educational possibilities in this field.

Courses have been planned for teachers in vocational schools providing an opportunity for professional improvement.

A comprehensive program based on the needs of the teachers was adopted after many conferences with agents and directors of the schools of the State.

Representatives were in attendance from nearly every continuation school and from several vocational schools; 132 men continuation teachers and 13 men vocational teachers were enrolled. Thirty-eight directors and several superintendents of schools were also in attendance during the whole or part of the time. Practically every woman teacher employed in continuation schools during 1920-21, and anticipating employment in the continuation schools in 1921-22 (137), was in attendance.

Special recognition should be given to the valuable services rendered at the four assemblies by the following special speakers: —

John M. Brewer, Director, Bureau of Vocational Guidance, Graduate School of Education, Harvard University, Cambridge.  
 William Mitchell, Agent, Massachusetts Mills, Lowell.  
 Eva Whiting White, Director, Elizabeth Peabody House, Boston.  
 Frank Leveroni, Special Justice, Juvenile Court, Boston.

The following program of work announced in the prospectus was given: —

#### PROGRAM

##### *Men's Division*

- |  |  |
|--|--|
| I. Methods and related work: for academic teachers   | M. Norcross Stratton, Agent for Industrial Teacher-Training                        |
| IA. Teaching methods: for academic teachers  | Roy L. Smith, Principal, State Normal School, North Adams                          |
| II. Practical art methods and related work: for practical art teachers   | Mr. Stratton   |
| III. Shop processes and related work: for vocational teachers. The sections included groups in the following trades: — |  |
| (a) Woodworking . . . .  | Arthur S. Allen, Agent for Supervision in Industrial Schools for Men and Boys      |
| (b) Machine shop . . . .   | W. A. Pittendreigh, Head of Machine Shop Department, New Bedford Vocational School |
| (c) Electrical . . . .   | W. Vander, Instructor of Electrical Shop Work, New Bedford Continuation School     |
| (d) Printing . . . .   | W. A. Woodis, Instructor of Printing, Worcester Continuation School                |
| (e) Textile . . . .  | Henry W. Nichols, Principal, Bradford Durfee Textile School, Fall River            |

- III. Shop processes, etc. — *Concluded*  
 (f) Automobile mechanics . . . J. J. Gildee, Head of the Automobile Mechanics Department, Lowell Vocational School  
 (g) Drawing . . . Daniel H. Shay, Assistant Agent for Industrial Teacher-Training
- IV. Teaching methods: for vocational teachers Mr. Shay
- V. Drawing: for practical art and vocational teachers H. L. Jones, Director, Somerville Vocational School for Boys
- VI. Methods of teaching English: for academic teachers L. B. Moulton, Head of English Department, High School of Commerce, Boston
- ✓ VII. Methods of teaching civics: for academic teachers Horace Kidger, Instructor in Civics and History, Newton Technical High School
- VIII. Follow-up: for all continuation school teachers Mr. Stratton
- IX. Hygiene: for academic teachers . Dr. Merle E. Champion, Director, Division of Hygiene, Department of Public Health
- X. Aims, philosophy and problems of continuation schools: all teachers Robert O. Small, Director, Division of Vocational Education, Department of Education
- XI. Conference for directors: for all directors Mr. Small
- XII. Shop processes: for practical art teachers Mr. Shay
- XIII, XVI. Supervision factors: for teachers in vocational schools Mr. Allen
- XVII. English: for vocational teachers Mr. Smith

#### *Women's Division*

- I. The aims, philosophy, and problems of the continuation school: for all continuation school teachers Mr. Small
- ✓ II. The aims, philosophy, and problems of household arts education: for all vocational household arts teachers Mr. Small
- III. Methods of teaching English: for all academic teachers in continuation and vocational schools Mr. Moulton
- ✓ IV. Methods in the teaching of citizenship: for all continuation and vocational teachers Blanche A. Cheney, Instructor in Civics and History, State Normal School, Lowell
- V. Home nursing content: for teachers of home nursing in continuation schools Mrs. S. L. Briggs, Supervisor of Classes in Home Hygiene and Care of Sick, Boston Metropolitan Chapter of the American Red Cross
- VI. Methods of teaching home nursing: for teachers of home nursing in continuation schools Anna P. Hanrahan, Assistant Agent for Teacher-Training in Household Arts Schools

- |   |   |
|---|---|
| VII. Commercial content: for all commercial instructors in continuation schools   | M. Jeannette Grady, Instructor in Office Routine, Boston Continuation School  |
| VIII. Methods of teaching commercial subjects: for all commercial teachers in continuation schools                        | Miss Grady  |
| IX. Homemaking content in vocational schools: for all vocational household arts teachers                                  | Edith B. Hunt, Agent for Supervision of Industrial Schools for Women and Girls, and Household Arts Schools and Departments; and Caroline E. Nourse, Assistant Agent for Supervision in Household Arts Schools and Departments |
| X. Homemaking content in continuation schools: for all teachers of homemaking in continuation schools                     | Miss Hunt and Miss Nourse   |
| XI. Methods of teaching in continuation schools: for all continuation school teachers                                     | Anna A. Kloss, Agent for Teacher-Training in Household Arts Schools   |
| XII. The methods of teaching in vocational schools: for all vocational household arts teachers                            | Edna M. Sturtevant, Assistant Agent for Teacher-Training in Household Arts (Resident Supervisor, Framingham Normal School)  |
| XIII. Hygiene content: for all academic teachers in continuation and vocational schools                                   | Dr. M. R. Lakeman, Assistant Director, Division of Hygiene, Department of Public Health   |
| XIV. The organization and development of follow-up: for all continuation school teachers                                  | Miss Kloss  |
| XV. The organization and development of home projects: for all homemaking teachers in vocational and continuation schools | Miss Hunt   |

## FIELD OF AGRICULTURAL SCHOOLS AND DEPARTMENTS

### IMPROVEMENT OF TEACHERS IN SERVICE

During the year just ending there have been fewer changes in the agricultural teaching staff in Massachusetts, and but few inexperienced teachers are now on the rolls. Only seven teachers have left the service entirely, one man has been transferred to another school, and three new men hold positions created during the year.

Of the ten men now in service, two had taught in agricultural schools in Massachusetts, three had taught agriculture in neighboring States, one had been principal and had taught other subjects, and four had never taught, making a total of

ten changes in all lines, and one department discontinued. Two were graduated from college in June, 1921.

Of the six men leaving the service, only one was an experienced teacher. Of the four inexperienced teachers entering the service, two had taken teacher-training courses at Massachusetts Agricultural College, and the other two took summer school courses in agricultural education last July. The Leominster department is the only vacancy which was not filled, as the course was discontinued. The relatively small turnover in the teaching staff has permitted the division to give more time and attention to general problems and to campaigns for improvement in needed lines. This service has been distributed as follows: —

1. Personal visits to each teacher at least twice during the year, the number of visits and the length of time depending upon the needs of the teacher or his school.

2. Group conferences and staff meetings in addition to personal service at the special schools. Some of these developed into teacher-training classes.

3. Professional improvement courses two to four weeks in length were held at Massachusetts Agricultural College during January and July, at which the State agent conducted a course in "Professional Improvement Problems" and was jointly responsible for other courses.

4. Each instructor has carried out a professional improvement program to supplement his qualifications, and this has frequently involved considerable service on the part of the State agent. In addition to approving the proposal and certifying the completion of the project, it is frequently necessary to help outline courses and find assistance for the men.

5. Follow-up visits and correspondence to continue short courses and professional improvement programs call for an increasing amount of time.

6. The annual summer conference for all instructors of agriculture was held at the Bristol County School August 2 to 5, inclusive. This included programs and discussions of agriculture and of teaching methods; also observation trips in the immediate vicinity, closing with a trip to the projects of the pupils in the departments at West Roxbury and Newtonville.

7. The lantern-slide circuits, reference service and other forms of miscellaneous assistance through the Amherst office have continually increased, and doubtless are as valuable as any of the more regular forms of service.

### TEACHER-TRAINING AT MASSACHUSETTS AGRICULTURAL COLLEGE

1. *Pre-employment Teacher-Training.* — A complete reversal of the former lack of interest in teaching is indicated by the very large number of students enrolled in the courses conducted by the Department of Agricultural Education. There may be other contributing causes, but increased interest in the opportunities in teaching is clearly the main factor in the following developments: —

#### 1920-21

Total in courses in education in regular terms . . . . .	405
Total different persons . . . . .	180
Number of seniors . . . . .	107
Number of juniors . . . . .	63
Number of others . . . . .	10
Total in methods of teaching . . . . .	107
Total in special methods of teaching agriculture . . . . .	45
Number given practice teaching . . . . .	31
Summer classes in vocational teaching (1920) . . . . .	22

In addition to this number, 114 students were enrolled in courses in "farm law" conducted by Prof. William R. Hart, adding to the burden and curtailing the free time of the department.

#### Largest classes:

	Students
History of education, spring term . . . . .	80
General methods of teaching, winter term . . . . .	60
General methods of teaching, spring term . . . . .	47
Educational psychology, fall term . . . . .	51

No satisfactory work can be done with such large classes, and a suitable basis for reducing, especially the methods courses, has been considered. Certain general courses may remain open.



Even with a measurable reduction in numbers, the hours of teaching are such that it is impossible for the professor of vocational teaching to get away from the campus for practical work, and an additional member to the staff has been requested so as to divide both the inside and outside work. This man would profit by frequent visits to the vocational schools.

A fairly large number of the graduates have discovered a real interest in teaching, and have been placed in teaching or extension positions. Very few vacancies have occurred in vocational agricultural schools and departments in this State, and most of these have been filled by more experienced men, to the exclusion of new graduates.

Only two apprentice teachers have been able to absent themselves from the college for an entire term, while thirty others have had practice teaching at the college. Absence for apprenticeship teaching is the most difficult factor at present.

*2. Courses for Employed Teachers.*—The college has co-operated in providing professional improvement courses during January and July. The men appearing at the winter course are entirely from the teaching staff, but the number is small and the stay short. During the winter the instruction is handled by the regular staff and the State agent.

During the summer courses an extremely valuable and practical turn was given to the courses through the assistance of Daniel H. Shay and Rufus W. Stimson, agents in the Division; G. A. Burrige, Director of the Springfield Vocational School; M. S. Herbert, Director of the Holyoke Vocational School; Principal J. W. Vose of Shelburne Falls; and Superintendent A. L. Safford of Reading. R. W. Heim, State Director of Vocational Education, of Delaware, also assisted.

Of the 28 students enrolled in the vocational education courses in July, 9 had previous service in Massachusetts vocational schools, 3 others began such service before September 1, and nearly all the others are engaged in practical phases of teaching. Three men returned to college in September. The summer school provides a pre-employment training for some, is a "finder" course for teachers with experience in other lines, and is the only time of the year when they can come to the college without giving up their regular employment.

## FIELD OF INDUSTRIAL SCHOOLS FOR MEN AND BOYS

## FOREMAN TRAINING

An important feature of the work this year is the foreman training course conducted in Boston. Before starting the work in Massachusetts, preliminary conferences were held in Boston, Worcester, Springfield, and Pittsfield, with representatives from industrial concerns. Charles R. Allen, Special Agent of the Federal Board for Vocational Education, outlined his scheme of foreman training at these conferences.

In response to the request of several firms in Boston and vicinity, a class was organized in Boston to serve a group from these industrial plants.

A. H. Morrison, who was associated with Mr. Allen in his pioneer foreman training work at Oswego, was engaged as instructor of this class. Eighteen men and women were enrolled in the Boston course, fifteen of whom completed the twenty-eight sessions.

The size of the group was small, which allowed individual discussion. The work of each conference was systematically planned, with the aim of accomplishing a definite result. Each member of the group was required to apply the principles to his particular problem. The instruction material and notes were mimeographed for distribution, which obviated the necessity of note taking.

The members of the class were being trained to conduct foreman training conferences and courses in their own plants. Assurance has been received from four concerns that use has been made of the course. Those in attendance included: the production clerk, the foreman of the lathe department, the foreman of the grinding department, the assistant to the superintendent, and the production manager of a machine company; the educational director and the employment manager of a candy company; the instructor, trainer, and a production agent of an electric company; the industrial relations manager and his assistant of a soap company; the employment manager, an assistant superintendent, and a foreman of a machine tool manufacturing company; and an instructor from a local high school.

Those in attendance and officials of the plants from which they came have given assurance that much benefit was derived from the course.

#### INDUSTRIAL TEACHER-TRAINING

Pre-employment training courses for industrial teachers were conducted in Boston, Worcester, Springfield, Lowell, New Bedford, and Fall River. Owing to the raising of the academic qualifications of shop teachers to the equivalent of a four-year high school course, and to lower wages and scarcity of work in industry which made teaching more attractive to the better-qualified mechanics, the caliber of the men in training this year was of a high standard.

Some progress has been made in the matter of practice teaching. All men who completed the course put in at least twenty hours in practice teaching, either in day or evening vocational schools, or in prevocational classes. Provision for more practice teaching is obviously a necessity, and is one of the features of teacher-training that must be developed.

The men who have completed previous courses with those in this year's classes have formed alumni associations in the different centers. These associations will promote industrial education, assist in securing desirable candidates for training classes, and conserve the product of previous teacher-training courses.

The percentage of men placed in teaching positions is very satisfactory. The continuation schools absorbed many men; several were placed in vocational schools; and many were engaged for junior high school work. The number of requests from all sources for shop instructors now reaching this division indicates that the vocational teacher-training classes are performing a service far broader than that contemplated in their establishment.

Statistics of the teacher-training work are shown in the table on pages 289 to 297.

#### PROFESSIONAL IMPROVEMENT

A ruling was adopted this year limiting the required professional improvement for all teachers in State-aided schools to five years, after which period professional improvement will

be left to the local directors. This ruling was made retroactive to 1917. A new system of recording the work, with new forms, was introduced and is now in working order.

Classes for professional improvement were conducted in Springfield, Worcester, Boston, Lynn, Fall River, and New Bedford for employed teachers in those cities and in near-by places.

### FIELD WORK

A most important part of the service rendered by teacher-training agents is the work done in the field. Many conferences with school officials and directors have been held.

Sixty-nine visits were made by the industrial teacher-training agent to continuation schools and twenty-eight to vocational schools. One hundred seventy-five visits were made to individual teachers in continuation schools, and eighty-six to teachers in vocational schools. During these visits many helpful suggestions have been made and much material distributed.

During the year sixteen addresses were made at conventions, conferences, and graduations.

### TURNOVER AND PLACEMENT

Forty-one men have been placed in teaching positions from teacher-training classes, and through the division assistance has been rendered in filling many vacancies throughout the State.

The turnover in State-aided schools is shown in the supplementary table on pages 296 and 297.

### EVENING SCHOOLS

The work of the evening industrial schools for the past year has been successful. The attendance upon classes promised to be good in the early part of the year, but about midwinter there was a sharp dropping off due in a large measure to the economic conditions in industrial centers.

A large number of teachers in the evening schools are engaged as regularly approved day vocational teachers. There are a few, however, who are tradesmen and are engaged in teaching only in the evening schools. In some cases these men have

availed themselves during the past year of courses in teacher-training, but in many cases this has not been possible. This matter of providing the necessary training in teaching, and also the opportunity for professional improvement for these tradesmen who are employed in the evening extension work, presents a problem distinct in itself. While much has been accomplished during the past year in this respect, it is hoped that a further advance in this work will be made the coming year.

### CONTINUATION SCHOOLS

#### *Boys' Division*

The officials in the towns and cities which were required to organize continuation schools by Sept. 1, 1920, should be congratulated upon the way in which they gave early attention to their duty under this law, and to the manner in which they organized and established this type of school. The State requirement of men teachers for boys' classes looked impossible in July, but, with very few exceptions, every class for boys is now in charge of a male teacher.

There has been a noticeable attempt on the part of most schools to make the shop work practical and worth while and to keep away from formal manual training. High standards of workmanship have been reached in many schools, particularly where shop-trained men have been in charge. Much excellent welfare or betterment work among the boys has been accomplished.

More use should be made of the facts and data secured on follow-up visits in organizing individual instruction for the boys. The class method of giving academic work is used too widely. Until the needs of each individual boy are determined, and the work so planned that he will be helped according to his particular need, the continuation schools are not completely functioning.

An earnest effort is being made by most directors and teachers to improve all phases of the work, and the fine spirit and enthusiasm of those engaged in this new type of education are very commendable.

During the year short courses were given at Holyoke, Lawrence, Lynn, and Boston for continuation school teachers.

Several instructors who were not engaged in time for the course at Hyannis were thus able to secure some training. Others attended these courses for professional improvement.

Regional conferences for all continuation school directors and teachers were conducted during March, April, and May. These conferences were held at Boston, Fall River, Fitchburg, Adams, Springfield, Worcester, Lawrence, and Cambridge. Every continuation school in the State was reached by these conferences. Practically every teacher of boys' work in the State was in attendance at some one of the conferences.

Among the topics discussed were follow-up, related work, productive shop work, securing of instructional material, job analysis, discipline, placement, recreational opportunities, and methods in English, civics, arithmetic, hygiene, and shop work.

These conferences were of practical help and inspiration to the teachers, most of whom had little background of experience upon which to build. This applied particularly to experience in follow-up and related academic work. The conferences offered an opportunity for the interchange of experiences and ideas on these vital phases of continuation school work which are especially valuable at this time.

#### FIELD OF INDUSTRIAL SCHOOLS FOR WOMEN AND GIRLS

The increased enrolment at the Boston Trade School for Women and Girls necessitated the addition of aids and student-aids to the teaching staff. Some of the most promising aids are those who, having graduated from the Trade School, have been successful in their trade for years, have added to their academic background, and possibly have trained for evening practical art teaching. Under the direction of this subdivision, an industrial training class, purposed as an immediate help to these aids and other pre-employed qualified tradeswomen, was successfully conducted by Florence E. Leadbetter, director of the school, assisted by members of her staff. All members of the class were given ample opportunity at the school for valuable observation and practice teaching under supervision.

## PROFESSIONAL IMPROVEMENT

At both the Boston Trade School for Women and Girls and the Worcester Girls' Trade School commendable effort has been made by each teacher, with the help of her director, to do that professional improvement work which would be of greatest help in accomplishing certain desired results in industrial education for women and girls. To the Boston teachers was given a valuable technical course in blackboard sketching. The Worcester teachers made special studies of various subjects, including fabrics, costume and design, trade processes, and methods of teaching. It is noteworthy that the teachers who have been longest in the service of these schools are among those who have given the greatest amount of time, thought, and effort to their professional improvement work.

## FIELD OF HOUSEHOLD ARTS SCHOOLS AND DEPARTMENTS

The teacher-training service to these schools has continued as previously reported, and been increased to meet the needs of a larger enrolment. A comparative study of the qualifications of teachers in the independent household arts schools before 1917 and in the year 1920-21 shows the following pertinent facts:—

1. Those teachers employed prior to 1917 under the old requirements, and who did not meet the new requirements, have added appreciably to their training through professional improvement work.

2. No teacher employed since 1917 fails to meet the new requirements as stated in Booklet No. 9, April, 1920.

In August, 1921, an intensive course in the theory and practice of teaching homemaking in vocational schools was held at the Hyannis Normal School. Thirty-seven teachers attended this session.

Directors and heads of girls' divisions, working with the teacher-training subdivision, have given help to their teachers in service. This personal, specific service, based upon observation of the teacher's work in the school, has included an effort to analyze the teacher's problems, and subsequently

give help to her in organizing and presenting her material. In this way each teacher is given special help by the teacher-training agent working through the head of the school.

#### STATE NORMAL SCHOOL, FRAMINGHAM

The resident course for teachers of vocational household arts at the State Normal School, Framingham, completed satisfactorily its second year in June, 1920, in accordance with the plans previously reported. In September, 1921, the school opened with a maximum membership in the entering class of the three-year course, and an excellent group pursuing the special one-year program.

The special one-year course for mature persons of exceptional vocational experience is developing in an interesting manner. Effort has been made to attract from our evening school home-making teachers and from other sources desirable persons with superior trade experience in clothing or satisfactory home experience in foods. The women enrolled are high school, or equivalent, graduates, with at least two to four years of trade or practical home experience, and, in certain cases, experience in evening homemaking teaching. A course is planned to meet the qualifications and needs of each individual, all being required to take work in physical training, home nursing, elementary cooking, elementary sewing, English, and methods of teaching. Practice teaching and observation work have been given to these women in vocational and continuation schools. All the women who completed this special one-year program in June, 1920, are this year successfully filling positions in vocational or continuation schools.

#### *Professional Improvement*

All the teachers have fulfilled satisfactorily their professional improvement work for 1920-21. The teacher-training agent has personally consulted with practically every teacher and advised with each director of the school as to the work which would be of most value to each teacher. The professional attitude and interest of the vocational and continuation school teachers are highly commendable.



## EVENING AND DAY PRACTICAL ART SCHOOLS

Anna P. Hanrahan, after a service of over three years as assistant agent for teacher-training in household arts schools, with special assignment to evening practical art schools, resigned on Oct. 1, 1921, to be married. Miss Hanrahan had given earnest and faithful service to the Department. Her resignation was accepted with regret.

The success and growth of evening homemaking work depends largely upon the characteristics and training of the tradeswoman who acts as the instructor. The growth in evening practical art work has necessitated the spending of more time and effort in training new teachers. Previously it had been necessary to search out qualified tradeswomen for training, but, because of the changed industrial conditions and the success and satisfaction of the tradeswoman in the evening school teaching field, a good many superior tradeswomen have requested admission to the various teacher-training courses conducted throughout the State. Some of the most promising evening homemaking teachers are tradeswomen who are graduates of our trade and homemaking schools. The eighty-hour teacher-training course, required of all tradeswomen prior to approval of them as teachers, deals with the fundamental theories and practices of evening homemaking classes to which these tradeswomen will later teach their trades. Before receiving a statement as to satisfactory fulfillment of the teacher-training requirement, every student is required to do at least twenty hours of practice teaching in an evening practical art school under the supervision and direction of the regular class teacher.

Effort is being made, in connection with training in theory and practice of teaching in evening practical art classes, to have the tradeswomen in training consider the elementary technical material which should serve as the teacher's background and be given to the homemaker as a definite part of her instruction. In the training classes, where this plan has been carried out, there has been splendid response and an awakening to the larger opportunity for homemaking instruction. If, throughout the State, the teacher-training instructors

are able wisely to carry out this plan, within reasonable time the newer and broader conception of homemaking training for adults should be accomplished. (See statistics on page 293.)

There are at present in every teacher-training center some one or more competent teacher-training instructors who can be called on for the instruction of local training classes.

A technical course in the principles of food, similar to that given in the summer of 1920, was conducted in Lowell from July 5 to July 30, 1921, for a group of ten experienced housewives who wished to qualify for the teaching of cooking in evening homemaking classes in Lowell. The class was organized and supervised by the local and State authorities, the entire expense being met by the class. The special training of housewives in accordance with approved standards is no longer an experiment, the results of the past two years having proved the wisdom of the principle and procedure. Similar technical classes in foods and clothing work will be organized as conditions demand.

Some excellent teachers of cooking for adult classes have been found in married women who are graduates of home-making courses in colleges, normal schools, and other approved institutions, and who can be induced to give some part-time service. From July 18 to July 29, 1921, a short, intensive teacher-training course, given at the Hyannis Normal School, was attended by thirty-six tradeswomen from all parts of the State who could not take training during the winter chiefly because of remoteness from teacher-training centers. It is interesting that a large number of tradeswomen are willing to spend their short summer vacations at the summer session. Superintendents who anticipate the establishment of evening practical art work in September, 1922, are being urged to interest prospective trades teachers in the summer training course.

Superintendents, particularly in the vicinity of Boston, who are unable to find local tradeswomen qualified as evening practical art teachers are constantly turning to the teacher-training subdivision for assistance in securing teachers for their classes. This co-operation has strengthened the work in the localities and given the teacher-training graduate her opportunity for teaching.

*Professional Improvement*

The evening practical art teachers have made an unusual record in their professional improvement work during 1920-21. Almost without exception every teacher has fulfilled her requirement. In accordance with the requirement that the evening practical art teacher be employed in the trade in connection with her teaching, and in consideration of the short teaching season, she is not expected to do as much professional improvement as is required of day household arts teachers. For this reason the completion of the teacher-training course has been accepted as professional improvement for three years, with certain additional requirements for those teachers who need other training. Practically every teacher employed in the State prior to 1917, when the teacher-training requirement went into effect, has completed the training work and offered it as her professional improvement. A considerable number of evening practical art teachers, enrolled during the year in the various correspondence courses offered by the Division of University Extension, have added to their professional and academic background.

## CONTINUATION SCHOOLS

*Girls' Division.*

During the initial year of the continuation school, it has been necessary to give considerable help to localities in the selection, approval, and training of prospective teachers for full and part-time positions. This has necessitated visits to teacher-training institutions and observation of promising candidates in their positions. The substantial increases in salaries have made it possible to attract and retain a staff of splendid instructors.

The industrial situation, resulting in many twenty-hour classes in the continuation schools, has required the services of a considerable number of teachers for part or full-time service who have had no special training for continuation school teaching. This group has been given training in service by personal visits and conferences.

In response to the request of women continuation school teachers throughout the State, regional conferences were held

on Saturday mornings during December, January, and February in different sections of the State. The programs were based on the teachers' requests for consideration of certain pertinent and perplexing problems, and included discussion of the following: follow-up work, home projects for the home permit worker, methods of instruction, subjects for various courses, related work, and possibilities for developing recreational opportunities. Each had an opportunity to review critically her progress and accomplishment in the girls' continuation school, and to report her best work. All received and gave practical, helpful, tangible suggestions for developing certain phases of the work.

### **Subdivision of Administration**

#### **ALL FIELDS**

The purpose of visits by the administration agent to the schools has been to pass upon the various records which it has been found necessary to keep, and ascertain if they are being kept up to date.

These records are grouped as follows: —

- |                           |                  |
|---------------------------|------------------|
| 1. Financial.             | 4. Productivity. |
| 2. Vital statistical.     | 5. Life history. |
| 3. Trade or occupational. | 6. Non-resident. |

Much attention has been given to securing from the city auditor or town accountant proper certification as to expenditures as recorded on the books at the school. This has been done in order that the Department may have tangible evidence of such payment in order to recommend State reimbursement.

The scheme of reporting on enrolment and attendance by the schools in four-week periods has proved to be satisfactory, and for the coming year a summary of these reports is to be kept at the office from which that section of the annual report can be made, thereby relieving the schools of work in compiling statistics at the end of the year. This will also enable the division to have information accessible in the office when needed during the year.

The securing of information to bring up to date the life history records of those people who have been in attendance at

the vocational schools of the State has continued to receive attention, and satisfactory results have been obtained in many places.

Some little time has been spent in the preparation of an administration bulletin setting forth the purpose of the various informational, statistical, and financial records and returns which are required from the schools. This bulletin is written for the purpose of assisting the vocational and continuation school authorities in following the proper procedure in compiling the records. In connection with the financial records, it should be a guide toward uniform classification of items of expenditure.

### **DIVISION OF UNIVERSITY EXTENSION**

Since its establishment in 1915, the Division of University Extension has enrolled over 85,000 students. Of this number, 33,140 have completed courses and 24,142 have received certificates. During the year ending Nov. 30, 1921, there were 5,330 students enrolled in correspondence courses and 24,504 enrolled for class instruction. During the same period 470 classes (including 99 co-operative classes) were organized in 90 different cities and towns. Seven thousand five hundred seventeen students received instruction in correspondence courses.

The enrolment of adult immigrants increased from 3,281 on Aug. 31, 1918, to 20,475 on Aug. 31, 1921. The number of classes for the education of the immigrant increased from 653 on Aug. 31, 1920, to 1,325 held in 93 cities and towns on Aug. 31, 1921.

#### **NEW COURSES**

Six new courses have been added by the division during the past year.

In response to a demand two elementary courses in Latin have been prepared, which cover the ground taken ordinarily in the first year of a high school Latin course.

The study of Italian by correspondence has been sufficiently popular to justify the preparation of a second course, which carries the student through the grammatical constructions needed for the intelligent reading of reasonably difficult Italian.

The course in American citizenship, which was prepared in the fall of 1920, proved so acceptable that a companion course entitled "Fundamentals of Citizenship" was prepared. This is a short course of six lessons intended to explain the benefits extended by the community to the individual through the organization of government, and the consequent responsibility of the individual to the community.

The new course on methods of teaching elementary mathematics aims to give the teacher practical devices, helps, and methods which she can use daily in the classroom.

Experience has shown that the course in retail salesmanship did not meet the needs of traveling salesmen. The new course in salesmanship is designed to give instruction to traveling salesmen. The course deals with the theory as well as the technique of selling merchandise by wholesale.

After two years' experience with the course in textile processes and calculations it was found that there was room for a second course which not only would continue instruction in the mathematics peculiar to the textile industry, but would stress particularly the processes employed in the production of cotton goods. The continuation course is entitled "Textile Processes and Calculations, II."

The civil service preparatory course has been entirely rewritten during the past year. In the present course two objects are in view: first, to give the student a review of the principal subjects, especially English and arithmetic, which have a general application to civil service positions; and second, to train the student in putting his knowledge on paper in an orderly, grammatical, and readable way.

#### PRINTING OF COURSES

During the past year the division has continued its policy of printing its courses. Practical electricity and practical steam engineering, gasoline automobiles, and gas and oil engines were added to the courses already printed. It has been found that a printed course is more attractive, more durable, more easily read, more joyfully studied, and in the long run more economical than a course which is duplicated on a mimeograph. Moreover, the printing of a course conduces to more careful and more accurate preparation of the subject-matter.

#### CORRESPONDENCE INSTRUCTION

Teaching by mail is a comparatively new development in education. Though it will probably never be possible to settle definitely whether correspondence instruction or class instruction is the more effective, learning by correspondence has one vital advantage for the student. He must think out his problems for himself, if he works honestly. He cannot be

carried along by dependence on class discussions. He must make his own decisions.

Giving instruction by correspondence is more than marking papers right or wrong and assigning a percentage grade. It is a human rather than a scholastic problem. The most important thing about an enrolment is not the subject but the student. Good correspondence instruction has many of the qualities of good letter writing. It is friendly, but not familiar or patronizing. Both praise and criticism should be specific; it is not sufficient simply to say that a paper is good or poor. Efficient instruction tells why. Given in this human, friendly, helpful way, correspondence instruction is relieved of the tediousness and humdrum which ordinarily attaches to marking papers. Instructors usually feel that their work is interesting and worth while.

#### SUPERVISED EXAMINATIONS

The great majority of extension students take the work for its own sake. Occasionally, however, a student undertakes a course for the purpose of securing credit at another institution. Almost without exception such students do very superior work. As a rule, eastern colleges have no uniform policy with respect to the allowance of credit for extension courses. If they consider such courses at all, they judge them on their individual merit.

In order that its students may make the best possible showing, the division arranges for an examination to be taken at the State House or under the oversight of a responsible person, preferably a school official or other individual equally familiar with educational practice. If the course is successfully completed with such an examination, that fact is specifically stated on the certificate.

Every student who completes a course in the division, either in class or by correspondence, may take a supervised examination if he wishes it. Most students who desire advanced standing in other institutions complete their courses with supervised examinations.



EFFICIENCY OF CLASS AND CORRESPONDENCE INSTRUCTION  
COMPARED

In most ways these two kinds of instruction cannot be compared. For instance, it is impossible to determine which has the greater educational value — the class student's working with his fellows, or the correspondence student's learning to depend upon himself in thinking out his problems.

It is possible, however, to make a comparison of certain aspects which are common to both kinds of instruction. For instance, we can compare the scholarship of a group of class students with the scholarship of a group of correspondence students in the same subject. The division has made such a comparison. Every student whose record was considered had completed his course. The courses selected for comparison were English Composition A, principles of accounting, and blue-print reading, in each of which there was a representative number of completions in both correspondence and class. Only the final grades, which were derived from an average of grades on individual lessons and the closing examination were compared.

In English Composition A the scholarship records of thirty-five correspondence students were compared with those of an equal number of class students. In this case the arithmetical average was 80 for class students and 86 for correspondence students. In both instances the median grade varied less than 1 per cent from the arithmetical average.

In blue-print reading the final grades of twenty-seven class students were compared with the final grades of an equal number of correspondence students. Here the average grade of class students was 86; of correspondence students, 89. The variation of the median grade from the arithmetical average was negligible.

In principles of accounting the final grades of seventy-two class students were compared with the final grades of seventy-two correspondence students. In this comparison the average grade of the class group was found to be 89, while the average grade of the correspondence students was 87. The median grade of class students was 91; of correspondence students, 87.

The results in the last instance appear to conflict with those obtained in the study of English Composition A and of blue-

print reading. It should be noted, however, that the median grade of class students is 91, while the arithmetical average is 89, a difference of 2. The higher median grade appears to indicate that in the classes considered there was an unusually large proportion of brilliant students.

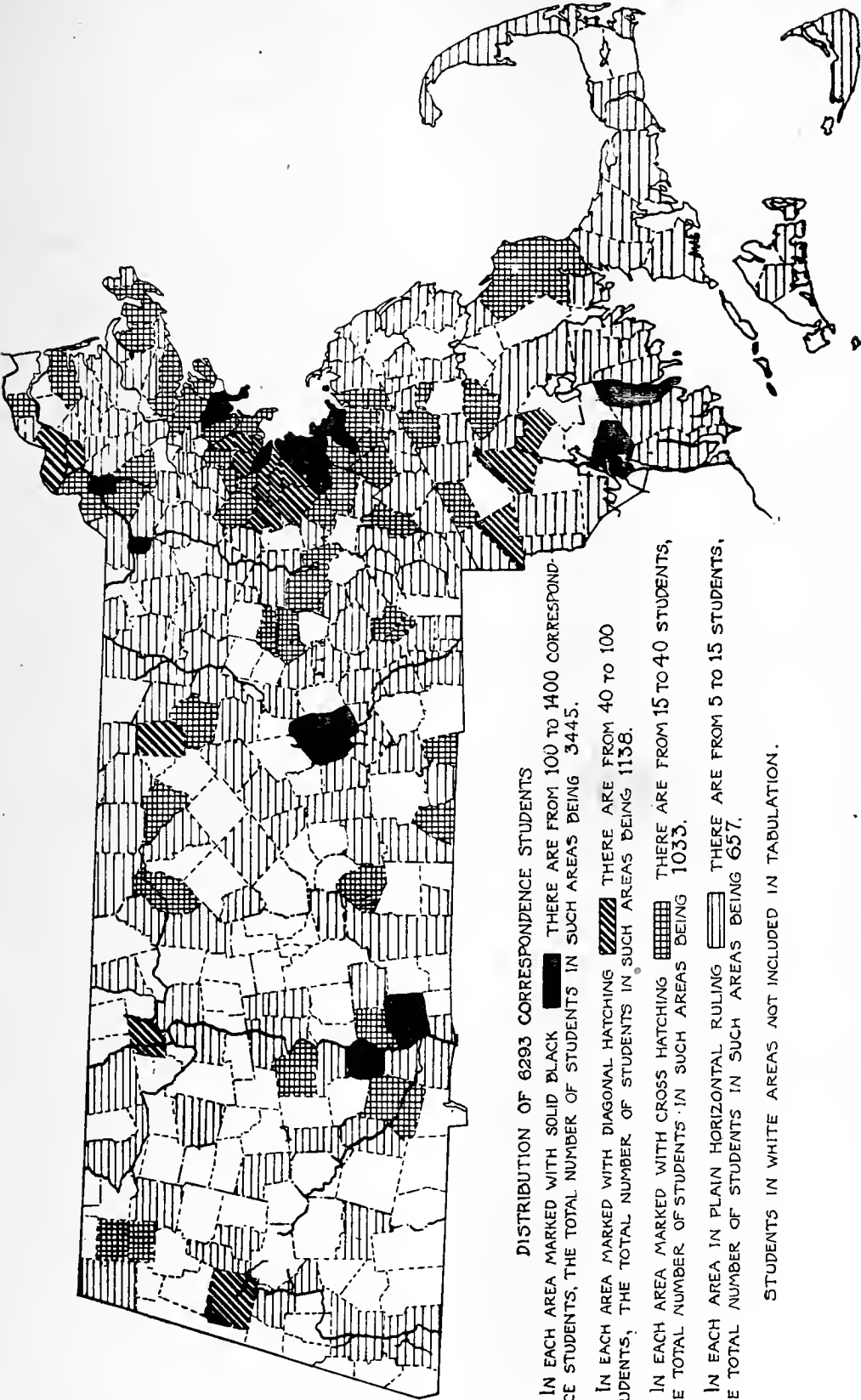
It should not be considered that the comparisons just described definitely prove that either type of instruction is superior to the other, or even that correspondence study makes more successful students than class work. The comparisons probably do show, however, that because the correspondence student has greater freedom in performing his work, he can give to his work a care and finish which is often impossible in the case of a class student.

#### GEOGRAPHICAL DISTRIBUTION OF CORRESPONDENCE STUDENTS

The map on page 99 shows in a general way how correspondence students are distributed in the State. There are but few towns not represented in the work. For the most part, the towns which contain only an occasional student are situated in the sparsely settled regions of the State.

There is much work done in the cities and towns of Berkshire County along the Housatonic River. Except in a few towns on a line from Pittsfield following the Westfield River to Springfield there are only scattering students in the western parts of Franklin, Hampshire, and Hampden counties. Enrolments are more frequent in the cities and towns in the Connecticut Valley. From Springfield east across the southern half of Worcester County there is an even distribution, with considerable consolidation about Worcester. In the series of towns from Deerfield east across the northern part of Worcester County students are more frequent. In the eastern counties practically every city and town makes a considerable showing, with a dense representation of students in the towns along the Merrimack River. The greatest concentration of students in the State is in Greater Boston.

The map shows that even in cities and towns where educational facilities are greatest, correspondence courses are most popular. The map also bears out the principle that the greatest demand for education is found in localities where educational institutions are most numerous.



DISTRIBUTION OF 6293 CORRESPONDENCE STUDENTS

IN EACH AREA MARKED WITH SOLID BLACK THERE ARE FROM 100 TO 1400 CORRESPONDENCE STUDENTS, THE TOTAL NUMBER OF STUDENTS IN SUCH AREAS BEING 3445.

IN EACH AREA MARKED WITH DIAGONAL HATCHING THERE ARE FROM 40 TO 100 STUDENTS, THE TOTAL NUMBER OF STUDENTS IN SUCH AREAS BEING 1138.

IN EACH AREA MARKED WITH CROSS HATCHING THERE ARE FROM 15 TO 40 STUDENTS, THE TOTAL NUMBER OF STUDENTS IN SUCH AREAS BEING 1033.

IN EACH AREA IN PLAIN HORIZONTAL RULING THERE ARE FROM 5 TO 15 STUDENTS, THE TOTAL NUMBER OF STUDENTS IN SUCH AREAS BEING 657.

STUDENTS IN WHITE AREAS NOT INCLUDED IN TABULATION.

Geographical distribution of correspondence students. Seventh Annual Report, Division of University Extension.

## A STANDARDIZED METHOD OF EVALUATING TEACHERS' PROFESSIONAL IMPROVEMENT COURSES

School authorities have long recognized the need of uniformity in evaluating courses taken by teachers for professional improvement. In 1920 a committee consisting of six superintendents of schools, the Director of the Division of Elementary and Secondary Education and Normal Schools, and the Director of the Division of University Extension was appointed to work out the details of a uniform method of appraising teachers' extension courses, summer courses, and the like. The plan was presented and approved at the annual conference of the Massachusetts Association of School Superintendents at Framingham in May, 1921.

It should be noted that this plan does not provide for the giving of credit by the Division of University Extension. It is offered solely as a uniform system of measurement which may be used by local school authorities if they see fit to do so.

The plan as approved by the Massachusetts Association of School Superintendents is as follows: —

### I. *Basis of Accrediting*

1. Credentials required.
  - a. Official proof of satisfactory completion of work upon which application is based.
  - b. There shall at first be no limit set upon the time in the past when the work was done, but after the system has become established no credit shall be allowed for work completed prior to a certain date.
2. Instructions to applicants.
  - a. Each applicant for certification shall furnish with his application the above-mentioned credentials.
  - b. The applicant shall indicate for which of the following certificates he applies: —
    - (1) For professional credit.
    - (2) For the equivalent of one or more years of college work.
    - (3) For the equivalent of a college degree.
  - c. The applicant shall fill out a detailed statement of all work done for which credit is claimed.
  - d. Character and grade of course: A course in any subject may be presented for credit which is offered by any approved college or normal school, or which the Division of University Extension shall adjudge to be of equal value to a course so offered, provided such subject has not already been accredited.

### 3. Affiliations.

- a.* Colleges: The college courses offered by the student shall have the same value in credits as that which the college gives to them.
- b.* Individual instruction: When a student offers a course which has been pursued under individual instruction, a detailed account of the course shall be submitted for approval. Credit shall be given for such work only after satisfactory examination.
- c.* Courses offered by correspondence: When an applicant submits a course taken by correspondence, that course shall have consideration only when the applicant can present satisfactory evidence that said course is distinctly of college grade.
- d.* Courses offered by superintendents of schools, and others approved by the superintendent: All such courses may be accredited on the same basis as other extension courses.

## II. *Definitions*

Semester hour: The equivalent of one class hour per week in one subject during not less than fifteen weeks, together with two hours per week of preparation of laboratory work.

Normal accomplishment of one college year: The satisfactory completion of thirty semester hours.

Normal accomplishment of a four-year college course: The satisfactory completion of one hundred twenty semester hours.

Half-year of semester: A period of not less than fifteen weeks.

## III. *Credit for University Extension Courses*

For University Extension work, either class or correspondence, a fair allowance of time is eight hours for each class period or assignment, including preparation. Accordingly, students who have completed work in the Division of University Extension will receive credit of one semester hour for each eight class periods or assignments, that is, sixty-four actual hours, including preparation of work satisfactorily completed.

## PROFESSIONAL READING COURSES FOR TEACHERS

A new opportunity is offered to teachers of Massachusetts by the Division of University Extension in a course in professional reading. The course provides for the reading of sixteen books within a period of four years. The books are to be selected from a list prepared by the division, with the assistance of instructors in normal schools and colleges. After enrolling and making his choice of books, the student is expected to make monthly reports on the number of pages read.

At the completion of each book, a supervised examination is given. When all the sixteen books are read a professional reading course certificate is awarded.

### PUBLICATIONS

During the past year seven bulletins were printed.

The January bulletin contained the announcement of courses offered for correspondence and class instruction.

The March bulletin contained the sixth annual report of the division.

The May bulletin was devoted to a report on immigrant education in Massachusetts. It contained statistical tables and an account of significant achievements and activities in cities and towns of the State.

The regular September bulletin announced the courses offered for class and correspondence instruction.

The special September bulletin described the courses to be given during 1921-22 in Springfield and Holyoke by the division in co-operation with the school departments of the two cities. This bulletin was widely distributed. As it also contained a detailed description of the plan of co-operation, the bulletin was of interest to the school officials in other communities where similar co-operative arrangements may be established.

The November bulletin contained an outline of thirty lessons in naturalization and citizenship for teachers of adult immigrants.

Besides the bulletins, leaflets describing individual courses more fully than can be done in a general catalogue were printed.

*Special Descriptive Folders for Cities.* — When a sufficiently large extension program is planned for a city, special folders are made by the division for that city. During the year folders were prepared for Springfield, Holyoke, Worcester, and Pittsfield.

### CLASSES OF SPECIAL INTEREST

*Co-operative Classes at Lawrence.* — In Lawrence classes were given in co-operation with the Cosmopolitan Club, an organization composed of employees of the American Woolen Com-

pany. The subjects taught were fabrics, elements of textile design, materials for women's clothing, household management, practical electricity, and dietetics. The total enrolment in the classes was 182, of which 151 finished with certificates. The instructors were employees of the company whose training and experience qualified them to act as teachers. At the closing exercises of the classes, in addition to the officials of the company and the students, there were present the mayor and other city officials, the school authorities of Lawrence, and a representative of the Division of University Extension who gave out the certificates.

*Lowell Institute Preparatory Class.* — Preparation for the Lowell Institute Evening School for Industrial Foremen appeals to many mechanics who recognize that special training is an aid in securing advancement. Several years ago the division prepared a course especially designed for students so situated that they could not attend the regular preparatory classes. This course may be taken by correspondence or in class.

In response to a demand a class was organized in the summer of 1921 which met twice a week in the State House. Such a large number of men took advantage of this opportunity that two sections had to be made. Many who enrolled in the course had failed in the examinations for entrance to the institute. Others were planning to try them for the first time. There were 83 enrolled. The average age of the students was twenty-three years. Twenty-three different occupations were represented. The average attendance was 79 per cent.

*Public Speaking Classes.* — The course in public speaking has been in considerable demand during the last year. The purpose of the course is to develop in the student the ability to stand in front of an audience and speak with confidence, dignity, and effectiveness. Classes of this character have been conducted in Boston, Lynn, and Worcester.

#### IMMIGRANT EDUCATION DURING 1921

September, 1919, marked the beginning of adult immigrant education as a definite activity of the division. At that time the legislative act took effect which provided for the organization of this instruction under the joint control of local school

committees and the Department of Education, and guaranteed reimbursement from the State to cities and towns carrying on this work satisfactorily. In the two years that have intervened this work has developed rapidly. In the fall of 1918, 3,281 adult immigrants were enrolled in classes. In December, 1921, there were 18,000 enrolments distributed among 90 cities and towns. It is estimated that in the course of the ensuing school year between 25,000 and 30,000 non-English-speaking men and women will be enrolled. A considerable number of these men and women will receive instruction in factory classes which are to-day operating in nearly 100 industries.

#### CO-OPERATION WITH CONNECTICUT VALLEY COLLEGES

From the establishment of the Division of University Extension, the Connecticut Valley group of colleges, comprising Smith College, Mount Holyoke College, Massachusetts Agricultural College, the International Y. M. C. A. College at Springfield, and the Northfield Schools, have been eager to work with the division in serving their section of the State. The needs and conditions of their localities have been carefully considered, and courses for group study classes and popular lectures have been prepared. Many such groups have been organized (see page 339).

Persons so situated that they cannot matriculate as regular students may receive credit at Smith College by enrolling in extension courses given by either Smith College or Mount Holyoke College. Arrangements have been made by both of these colleges to give credit for extension work.



### **DIVISION OF IMMIGRATION AND AMERICANIZATION**

The work of the Division of Immigration and Americanization has steadily increased during the last year. The more rigid enforcement of the quarantine regulations at New York, on account of the prevalence of typhus fever abroad, caused such acute congestion in New York Harbor and at Ellis Island that boats were diverted from New York to Boston for the debarking of immigrants. In some cases the boats landed their second and third class passengers and proceeded to New York. In other cases boats were delayed for a period of quarantine before proceeding. This diversion of boats continued from February until the latter part of May, 1921.

In 1921, 48 boats bringing approximately 50,000 immigrants from European ports, and representing practically all the important lines, were met by representatives of the division. Practically every nationality was represented in the newcomers of 1921. On one of the smaller boats, 21 nationalities were noted. The problem of ascertaining the wants of persons speaking so many tongues was not a simple one, but many civic, social, and religious organizations gave splendid co-operation, furnishing interpreters and providing temporary relief and assistance.

Many of the immigrants were refugees. Some had suffered great privation and danger in their journey. Many coming from Russia and Russian Poland had been practically stripped of their possessions. The proportion of old people and young people was very high. Upon these the restrictions of the quarantine bore most heavily.

The passage of the new immigration law brought hardship to those who left their homes in good faith only to find they were too late to gain entrance as the quota from their country had already been admitted. The division has attempted to advise relatives already in this country of the possibilities of entrance under the law, and has recommended delay in departure if entrance was impossible.

During the year especial emphasis has been given to the citizenship work of the division. A circular was sent to all

who have filed their first papers in the United States District Court of Boston, when the first papers matured, urging them to make application for their second papers. The names of these declarants were sent to the school authorities in several cities near Boston, in order that the local authorities might present the educational opportunities for class work in preparation for the naturalization examination.

During the year the division received 18,041 applications for service. Of this number, 7,273 were received at the Boston office, 5,646 at the branch office at New Bedford, 1,192 at Fall River, and 3,930 at Springfield. There were 9,332 requests for assistance in problems relating to the filing of citizenship papers, and 2,462 requests for assistance in problems relating to immigration, especially problems relating to bringing relations from Europe to America. Throughout the State the representatives of the division have been in close co-operation with the local directors of Americanization classes.

### DIVISION OF THE BLIND

To endeavor to equalize the chances of the blind person socially, educationally, industrially, from the nursery to the school, by means of home teaching, subsidized workshops, employment in competition with the seeing, and giving relief to the needy blind, has been the aim of the Division of the Blind in the use of the several appropriations granted by the State.

The obligations to the blind of Massachusetts may be considered under four separate headings:—

1. To provide as far as possible an adequate opportunity for them to engage in such lines of work as they may be qualified to enter.
2. To know the occupational status of each blind person.
3. To encourage the blind to prove their willingness to work, and also to take a definite interest in some particular line of occupation.
4. To give relief to the needy blind.

There are two principles involved in operating industries for the blind,—business and philanthropy. The principle of business governs the buying of raw materials and the selling of the output; the principle of philanthropy must direct all other policies in connection with the operation of industries for the blind.

A clear line of demarcation must be established between philanthropy and business in this regard. It must constantly be borne in mind that the output of a normal blind man is one-third that of a seeing man; and in order to enable the men to earn an adequate living, it is necessary to pay higher piece rates than is paid in shops for the seeing.

Eighty per cent of the adult blind call for constant endeavor in their behalf. Working with the adult blind presents a straight bread and butter problem. A newly blinded person must be helped not only to meet the problem of blindness, but also the problem of earning a livelihood. Here it is necessary to distinguish between the educated, or those who come from the higher walks of life, and the poor and ignorant laboring classes. Those of the more ignorant class are absolutely helpless when blindness overtakes them, and it takes

years for them to adjust themselves to the changed conditions. The average uneducated laborer who becomes suddenly blind in the prime of life as the result of an accident or disease suffers a misery which cannot be allayed. Occupation, however, does bring him relief, and may, perhaps, gain him independence. It so happens that the need of providing occupation, the necessity of aiding the blind to help themselves to become independent, is always a problem linked with the undeniable fact that 60 per cent of those employed in the industries have other disabilities than blindness. The existence of this latter difficulty is a problem in itself, and necessitates the outlining of a special policy.

During the year special training has been given to 106 blind persons, which has enabled them to pursue their work, to be placed again on the pay roll, to regain their usefulness, to help support their families, and to enjoy good citizenship.

A work in which the division stands as pioneer is that of placing blind women in department stores. There is no work of the year that shows a more conspicuous advance, nor any that has proved a more interesting and successful experiment in connection with employment in competition with the seeing. There are seven department stores in Boston now employing blind workers in the following positions: selling hair nets, hosiery, embroidered linens, and sanitary supplies; stitching hosiery and tagging merchandise.

It is the aim of the division, therefore, that in this particular field, as in all work in competition with the seeing, the blind workers shall actually make good, and that in no instance shall a lower standard be permitted for them.

The department of employment in competition with the seeing was in touch with 205 persons in 1921. On November 30 there were 81 of this number at work in positions in factories, stores, offices and housework, and on farms; 25 had returned to Perkins Institution; and 11 had gone into the shops of the Division of the Blind.

## RELIEF

If it were necessary to justify the administration of relief to the needy blind, the division would attempt to discard the misery which overwhelms the unfortunates when blindness is added to poverty, or poverty is accompanied by blindness.

Studying the statistics of relief for 1921, the following interesting items were particularly noted: —

153 of the 740 cases granted relief were employed in the workshop.

448 of the remaining 587 cases receiving relief were beyond the age of fifty years.

96 of the cases made their initial application for 1921.

## WORK FOR CHILDREN

Old cases dealt with . . . . .	806
New cases reported . . . . .	624
Registered . . . . .	437
Responding to medical or surgical treatment or glasses and not registered . . . . .	181
Among those reported through the census, two could not be located and four were deaf, not blind . . . . .	4

Registered cases were reported from the following sources:

Schools . . . . .	194
Massachusetts Charitable Eye and Ear Infirmary . . . . .	127
Other hospitals . . . . .	23
Private ophthalmologists . . . . .	20
Perkins Institution . . . . .	3
1920 census . . . . .	18
Other sources, including neighbors, agencies, etc. . . . .	52
	— 437

Visual disability:

Totally blind (cannot see light) . . . . .	21
Due to explosives (boys) . . . . .	2
Due to congenital defect, child mentally incapacitated and probably never able to see (6 girls and 4 boys) . . . . .	10
Due to disease (spinal meningitis, syphilis, etc.) (5 girls and 4 boys) . . . . .	9
Practically or partly blind, 20/200 or less . . . . .	98
Seriously defective eyesight, 20/100 or less . . . . .	45
Seriously defective eyesight, 20/70 or less . . . . .	70
The others have better vision or the amount is undetermined on account of illiteracy, low mentality, etc.	

## SIGHT-SAVING CLASSES

There are now eighteen classes in the State. A new class was opened during the year in Boston. The Boston school committee has voted to open another class in East Boston early in 1922. These classes are equipped with special desks, large, clear-typed textbooks, and other material suitable for the instruction of the visually handicapped child. The class unit is small enough to permit individual instruction, and pupils can be kept up to grade.

*Sight-saving Classes*

Boston . . . . .	7	Chelsea . . . . .	1
New Bedford . . . . .	2	Brockton . . . . .	1
Worcester . . . . .	2	Salem . . . . .	1
Cambridge . . . . .	1	Lowell . . . . .	1
Lynn . . . . .	1	Fall River . . . . .	1

## HOME TEACHING

A high standard of work has been maintained in home teaching, and the number of people taught was 320.

## MASSACHUSETTS CHARITABLE EYE AND EAR INFIRMARY

There were 329 cases of blindness reported from the Massachusetts Charitable Eye and Ear Infirmary during the year. Of these cases, 163 were adults and 144 were reported for the first time, 19 being already known to the division.

### **DIVISION OF PUBLIC LIBRARIES**

Anna M. Bancroft was reappointed a member of the Board of Free Public Libraries for the term of five years. The advisory visitors of the Board have continued to show their interest by visits to the small libraries.

#### **OFFICE ACTIVITIES**

The position of general secretary and library advisor was filled in May by the appointment of Edith Kathleen Jones.

Collections of books have been sent to 108 town libraries; yearly subscriptions to magazines to 91; the "Book-list" to 91; Wilson's "Standard Catalog Bi-monthly" to 31; the Woman's Education Association list of recommended books to all libraries. Supplies for recataloguing have been sent to 3 towns, catalogue cases to 3, and mending kits to 5. The books left over from the American Library Association War Service have all been distributed.

The problem of providing educated and experienced library assistants at salaries the libraries can afford still remains unsolved. The office has been able to fill only 45 out of 109 vacancies on its files. Although salaries have been increased during the last three years, they still remain low compared with salaries received in other professions and in the business world. A comparison of vacation schedules shows that out of 115 public libraries open at least six days a week 50 give a vacation of four weeks to all or part of their staff, 26 give three weeks and 38 two weeks; one library gives two and one-half weeks to all. The public library of Worcester has adopted a progressive schedule of a vacation of two weeks after one year of service, three weeks after two years, and four weeks thereafter. That of Woburn has adopted a rotating schedule.

The division has been able to establish connection between the small public libraries and students taking courses under various divisions of the Department of Education. Books, selected lists of books, and advice on library administration have been asked for by several of the State correctional institutions and State and county sanatoria. Trustees and

librarians continue to seek advice in regard to building, remodeling, building sites, library law, ways and means to increase appropriations from the towns, and methods of stimulating interest in the libraries.

### FIELD WORK

The problems of the field agent are many and varied, for the Board of Free Public Library Commissioners, in addition to giving direct aid to small libraries, acts as an advisory bureau to the 424 free public libraries in the Commonwealth. Its agent not only makes frequent visits to the small libraries unable to employ trained librarians, but responds to direct calls for advice and suggestions for improved service from trustees and librarians of the larger libraries. During the past year the field agent made 112 visits, — 15 to advise upon building problems, 8 to aid in recataloguing, 9 to discard out-of-date material, 27 to attend meetings to promote library welfare or to conduct group meetings of librarians, and 53 to give advice on general problems of library administration. Mrs. Frank K. Rich, visitor for Cape Cod, has made 38 visits, arranged neighborhood meetings, and kept in close touch with the library problems of her district. The catalogues of six town libraries have been revised or entirely remade by the field agents, Frances S. Wiggin, Margaret Clark, Edith L. Barber and Edith L. Pratt. Ruby Tillinghast gave instruction in book-mending during the summer to 11 libraries.

Appropriations have been made by 4 towns having free public libraries hitherto supported wholly by endowment or private funds, leaving only 14 towns which make no appropriation toward the support of such libraries. The Jones Library at Amherst has been established through the bequest of Samuel Minot Jones. It is now housed in the old Amherst Hotel, where it will remain until the proposed new building is erected. A free public library has been established in the new town of East Brookfield. A new library has been organized by a few interested women at Apponegansett, South Dartmouth.



## WORK WITH SCHOOLS

The Board of Free Public Library Commissioners desires to increase the interest of school teachers in the use of books. Librarians are urged to make their collections of the greatest possible value to the schools, and to purchase books needed by teachers, while the latter are urged to send to the librarians requests for books and lists of subjects for required reading. One hundred and fifty libraries report deposits sent to the schools regularly; 86 give instruction in the use of the library; 37 hold story-hours; 1 sends a trained worker to each elementary school of the city several days a week for direct service. Many librarians are endeavoring to stimulate the love of good reading in the child by forming library leagues, reading circles, and vacation reading clubs. Prizes are offered to children reading books on selected lists, talks are given in the library by prominent persons, and the children are led to realize that the library is a part of the educational system of the city or town. In one library the library league is divided into groups of boys and girls according to age. For one group a story-hour is conducted, for another lectures are given. Members of the league care for the library grounds and help take care of the library, keep the books in order and give aid in other ways. During the annual children's book week, librarians take the opportunity to emphasize the value of good books for children by various exhibits, contests, talks, and publicity. To aid the smaller libraries in meeting requests from the schools, a selection of children's books is given them each year by the Board of Free Public Library Commissioners. The field agent calls on the superintendent of schools in her visits to inquire if the schools are receiving the service needed and to ask for suggestions. Parent-teacher associations and women's clubs are of assistance to librarians by volunteering to provide story-hours and readings in the libraries.

An interesting experiment is being tried by the Bridgewater Normal School, which offers special courses in school-library work, and the Division of Public Libraries with the idea of giving to prospective teachers a wider knowledge of the book collections and activities of the public library and to library assistants an opportunity for further study.

The past year has shown a marked increase in school libraries and in calls for advice on their establishment and administration. The New England School Libraries Association by its activities is creating much interest in the subject. Ten high schools in the State employ trained librarians who devote all their time to the high school library; 13 have teacher-librarians with some library training who devote part time, and 2 have teachers who give their entire time, to the library. Various methods are being used to indicate to teachers that librarians desire to make the public libraries of vital service to the schools. In many towns receptions are given at the public library to show the teachers the library resources, while some librarians send letters of welcome to all new teachers. The teacher and the librarian must work together if the library is to serve the schools, and, through the schools, the child.

A manual for teachers and librarians, entitled "Library Service for Schools," has been published by the Division of Public Libraries and the Division of Elementary and Secondary Education and Normal Schools, and has been distributed to all librarians throughout the State.

#### WORK WITH FOREIGNERS

The trying period of unemployment has increased the call for book service to the foreign-speaking population, and has resulted in more requests for traveling libraries than in any previous year. Despite a diminishing book collection and the difficulty of renewing it because of fluctuation in exchange and unsettled conditions abroad, during the year 166 libraries have been circulated in 16 languages to 75 places. In addition to these, 61 libraries sent out last year are in use, making 227 in actual circulation. Fifty copies of "Dante," published by the Italy-America Society of New York, and 150 copies of Pecorini's "Story of America," have been distributed to libraries having Italian patrons. The books in foreign languages received from the American Library Association War Service have been distributed, 4,045 having been given to public libraries of the State, and 235 kept for use in the traveling libraries.

### INSTRUCTION OF LIBRARIANS

The tuition of two librarians at the Simmons College Summer School was paid by the Board. The sixth annual Institute for Librarians, conducted by the division in connection with Simmons College, was held on July 12 to 14. The total attendance registered was 166 persons. Of these, 155 were from Massachusetts, 56 small towns being represented. The expenses of 22 librarians were paid by the State.

### LIBRARY CLUBS AND LOCAL GROUPS

The Massachusetts Library Club held two meetings during the year; the Old Colony Club, three; the Western Massachusetts, Bay Path, and the Cape Cod Library Clubs, two meetings each. The local groups have met at Winchester, Hyannis, Greenfield, Norwood, Needham, Newton, Watertown, Waltham, Framingham, and Wayland. The division has been represented at all of these meetings, and at several some member of the staff has taken part.

The greatest library gathering of the year was the conference of the American Library Association which was held at the New Ocean House, Swampscott, June 20 to 25, with a registration of 1,899. The Board of Free Public Library Commissioners and members of its staff, together with other officers and members of the Massachusetts Library Club, acted as hosts and served on various committees. With the consent of the Governor, the State printed a "Condensed Guide to Boston and Vicinity, prepared by a committee of the Massachusetts Library Club and issued by the Board of Free Public Library Commissioners," a copy of which was given to each person registering at the conference.

### LIBRARY BUILDINGS

Eight new buildings have been completed during the year; one is under construction and eighteen more are proposed, four of the latter being memorial libraries for soldiers and sailors. Plans for all these buildings have been submitted to the division, and advice asked in connection with buildings contemplated and in the remodeling of old buildings.

## FINANCIAL STATEMENT, DEC. 1, 1920, to Nov. 30, 1921.

Books, pamphlets and magazines for distribu-		
tion to libraries . . . . .	\$8,093 95	
Cataloguing and instruction in libraries . .	589 63	
Expenses of summer institute and tuition at		
Simmons . . . . .	441 59	
Traveling expenses . . . . .	1,583 06	
Supplies . . . . .	867 84	
Printing and binding . . . . .	1,134 94	
Miscellaneous . . . . .	1,075 23	
	<hr/>	
	\$13,786 24	
Balance unexpended . . . . .	3 76	
	<hr/>	\$13,790 00
Personal services . . . . .	\$9,150 57	
Balance unexpended . . . . .	249 43	
	<hr/>	\$9,400 00

**TEACHERS' RETIREMENT BOARD**

During the year ending Dec. 31, 1921, there were 2,143 new members admitted to the Teachers' Retirement Association and 318 members reinstated. Within this period, 58 members died, 1,389 left the teaching service in this State, and 9 were transferred to the State Employees' Retirement Association. On Dec. 31, 1921, the total membership was 14,125, a net increase of 1,005 members.

In the year 1921 more teachers were retired than in any previous year, with the exception of the year 1914, since the retirement system was established. There were 97 teachers retired during the past year, 11 of these being retired on account of disability before attaining the age of sixty. The number retired at each age was as follows: At forty-six years, 1; forty-nine years, 1; fifty-one years, 2; fifty-four years, 1; fifty-five years, 3; fifty-seven years, 3; sixty years, 18; sixty-one years, 8; sixty-two years, 9; sixty-three years, 9; sixty-four years, 2; sixty-five years, 5; sixty-six years, 2; sixty-seven years, 4; sixty-eight years, 4; sixty-nine years, 2; and seventy years, 23.

The retiring allowances granted to these teachers amounted to \$52,214.96, of which \$4,788.36 was derived from their own contributions.

The payments for the year to the retired teachers amounted to \$187,184.39. On Dec. 31, 1921, the annual retiring allowances for the 487 retired members who were still living amounted to \$240,569.28. Of this amount, \$229,460.90 was pension derived from State appropriations. The balance was annuity derived from the contributions of the members who paid assessments before their retirement.

There are 790 members of the Retirement Association who will be eligible to retire at the age of sixty or over during the year 1922. There are also 16 who will be required to retire at the compulsory retirement age of seventy.

There are now 13,638 active members of the Retirement Association. The members' deposits for the year amounted to \$946,838.94. Refunds amounting to \$167,236.91 were made to

teachers who left the service of the public schools, and \$11,444.97 was paid to the estates of deceased members.

The gross assets on Dec. 31, 1921, were \$3,842,384.60, and the total liabilities were \$3,828,189.24, leaving a surplus of \$14,195.36.

During the year ending Dec. 31, 1921, interest was credited to the members' accounts at the rate of  $4\frac{1}{2}$  per cent. On Dec. 31, 1921, interest amounting to \$133,017.32 was credited to the accounts of members in active service, and \$4,185.07 was credited to the accounts of members who left the service without withdrawing their contributions.

The Board has estimated that the following amounts will be needed for the State fiscal year beginning Dec. 1, 1921:—

Pensions for members of Retirement Association . . . . .	\$248,000 00
Reimbursement of cities and towns in accordance with section 16, chapter 32 of the General Laws . . . . .	57,045 93
Expenses of administration . . . . .	10,790 00
Total . . . . .	<u>\$315,835 93</u>

The following summary of the financial condition of the annuity fund for the year ending Dec. 31, 1921, is submitted:—

*Income*

Members' deposits . . . . .	\$945,691 75
Deposits transferred from State Employees' Retirement Association . . . . .	1,147 19
Interest . . . . .	136,277 52
Net increase in book value of securities . . . . .	7,188 42
Received from the Commonwealth for the payment of pensions, reimbursement of cities and towns, and for administration . . . . .	233,696 72
Total income . . . . .	<u>\$1,324,001 60</u>

*Disbursements*

Refunded to members who have withdrawn from teaching . . . . .	\$167,236 91
Refunded to representatives of deceased members . . . . .	11,444 97
Transferred to State Employees' Retirement Association . . . . .	2,438 36
Payments to retired members:	
Pensions from the Commonwealth . . . . .	177,072 57
Annuities derived from members' own contributions . . . . .	10,111 82

Reimbursement of cities and towns . . . . .	\$47,059 33
Administration expenses:	
Salaries . . . . .	7,957 73
Sundry contingent expenses . . . . .	1,607 09
	<hr/>
Total payments . . . . .	\$424,928 78
Income over disbursements . . . . .	\$899,072 82

*Assets*

Investments (par value, \$3,835,179.08), amortized value .	\$3,717,574 12
Cash . . . . .	75,457 07
Accrued interest on investments . . . . .	49,353 41
	<hr/>
Total . . . . .	\$3,842,384 60

*Liabilities*

Deposits of members in active service .	\$3,253,968 47
Regular interest credited to same . . .	375,590 51
Due members who have left the service	103,325 93
Due representatives of deceased members	4,789 09
Annuity reserve for contributing mem-	
bers who have retired . . . . .	90,494 24
Interest paid in advance . . . . .	21 00
Surplus . . . . .	14,195 36
	<hr/>
	\$3,842,384 60

### MASSACHUSETTS AGRICULTURAL COLLEGE

In July President Butterfield was invited to become a member of a commission organized by the Board of Foreign Missions of North America to study the educational needs of China. The commission, composed of a number of leading educators of America, was requested to spend from four to five months in making a comprehensive study of the educational needs of China and to prepare a report embodying its conclusions and recommendations. The president was asked to join the commission as a specialist in industrial and agricultural education. The Board of Trustees granted him a leave of absence for six months, and on August 12 he left Amherst for service on this important commission.

### CHANGE IN TRUSTEES

The term of Edmund Mortimer as Trustee of the Massachusetts Agricultural College expired Dec. 31, 1920. Having moved to another State, Mr. Mortimer was not eligible for reappointment, and Governor Cox chose as his successor Atherton Clark of Boston. Mr. Clark is a son of Ex-President William S. Clark, one of the early and most distinguished presidents of the college. He is a graduate of the college in the class of 1877, and a prominent business man in Boston. He has been an active leader among the alumni, having served as president of the Associate Alumni and as chairman of the building committee which had charge of the financing and construction of Memorial Hall.

### RESIGNATIONS

During the year there have been seventeen resignations from the professional staff, twenty-one from the clerical and secretarial staff, and three from other salaried positions. Among these resignations are those of Charles R. Green, librarian, and Robert J. Sprague, professor of economics and sociology.

Mr. Green came to the college in 1908, and during his administration the library service was organized on a high plane



of efficiency. The total number of books was increased four-fold. The second floor of the chapel building was recently fitted as an additional reading and study room, and has proved to be an important addition to the library facilities.

Professor Sprague was head of the division of humanities and had served the institution since 1911. He organized the department of economics and sociology and taught practically all of the courses in that important field. In 1920-21 he was on leave of absence to engage in educational work at Rollins College, Florida. He has returned to that work this year.

#### NEW APPOINTMENTS AS DEPARTMENT HEADS

Henry S. Green has been chosen librarian to succeed Charles R. Green. Mr. Green is a graduate of Yale University. He received the degree of doctor of laws in 1900 from Bethany College; has had a long and successful teaching experience both at Bethany College and at the University of West Virginia; has served as State Librarian of West Virginia, and for the last four years has been in library work connected with the army.

#### ENROLMENT OF STUDENTS

*In the Regular Courses.* — This autumn the registration of students in work of collegiate grade is 546, an increase of 40 over 1920. The entering class numbers 162 as compared with 135 in 1920 and 125 in 1919. The number of graduate students is somewhat larger, as is also the number enrolled in the sophomore class. There are 13 special students as compared with 23 enrolled a year ago. In the four-year course there are 472 students as compared with 445 enrolled in these courses in 1920. The total number of women students has increased from 37 in 1920 to 48 in 1921; 15 of these entered with the freshman class.

*In the Two-year Course.* — There is a slight increase in the enrolment of students in the two-year course. In 1920 the total was 277, and in 1921 the total is 293. It is gratifying to note that there are nearly as many students enrolled in the second year of the two-year course as entered a year ago. There are 55 students enrolled in the vocational poultry course

and unit courses as compared with 69 in 1920. Of the 348 students in the total registration, 14 are women.

*In the Summer School and Other Short Courses.* — The summer school of 1921 brought to the college as large a number of students as was enrolled in 1920, the summer school registration being 259. The winter school enrolment of 1920 showed a substantial reduction over that of 1919.

*Disabled Soldiers as Students.* — During the year the college has continued to co-operate with the Federal Board for Vocational Education in the training of a large number of disabled soldiers and sailors desiring education in agriculture. At the close of the college year, 194 men were enrolled at the college under provisions of the contract with the Federal government. Thirty-six of these were enrolled in courses especially organized for the Federal Board men, and the remainder were enrolled in existing courses.

*Total Enrolment.* — The total enrolment at the present time is 894, of whom 546 are enrolled in work of college grade and 348 in the various short courses. During the year the total number of students registering at the college for one course or another has been approximately 1,500.

#### CO-OPERATION OF ALUMNI

Not only did an unusually large number of alumni return for the semi-centennial celebration in June, but the business session of the alumni held at that time was in many ways an unmistakable expression of the new and the intense interest in the college evidenced by the alumni everywhere to-day. Thorough and comprehensive reports were received from the alumni committees that during the preceding months had been considering the following important and vital questions: (a) the administrative policy and relations of the college; (b) the question of student life and government; and (c) the question of the course of study.

#### WAR HISTORY

Just prior to the June Commencement there was published the "History of the Massachusetts Agricultural College in the War," the records for which had been compiled by the secretary of the college with much labor and care. The many

letters of appreciation and commendation of this history indicate that the time and expense involved in its publication were amply justified.

#### STUDENT LABOR

In 1915 the faculty committee on employment directed its attention to developing a system whereby, through interviewing applicants for student labor and making inquiries of their parents and others concerning their financial conditions, a fairly intelligent estimate might be gained as to the men who should be given consideration in the assignment of work at the dining hall and elsewhere on the campus.

The work of this committee has progressed from year to year; the task of interviewing fifty or sixty men each year and classifying them is in many ways a burdensome one. On the other hand, the results obtained seem fully to justify this necessary expenditure of valuable time.

#### LEGISLATIVE APPROPRIATIONS, 1921

The trustees asked for special appropriations in the budget of the year for several items, including a chemistry building. The only special appropriations granted were \$25,000 for improvements and equipment, and \$10,000 for the administration building at the Market-Garden Field Station.

The building operations during the year have been on a minimum basis. The principal improvement was a small addition to the barn for the housing of live stock. The administration building at the Market-Garden Field Station has been completed.

#### MEMORIAL HALL

Formal recognition should be made of the gift to the college of the beautiful Memorial Hall, erected by the students, alumni, and friends of the college, which was completed and dedicated in June.

#### DEPARTMENT OF MILITARY SCIENCE AND TACTICS

The introduction of the cavalry unit for the R. O. T. C. seems to have been a wise and helpful move. During the year Col. Richard W. Walker, who for two years had been the commandant in charge of military instruction, was transferred to

another post, and his position here has been filled by Maj. Frederick E. Shnyder. Associated with Major Shnyder are Maj. Herman Kobbe, Capt. Thomas Brady, Jr., and Capt. James V. V. Shufelt.

#### SEMI-CENTENNIAL AND COMMENCEMENT

The celebration of the semi-centennial of the college extended from July, 1920, until June, 1921. The following "Year of Jubilee" meetings were held at the college on the dates specified: —

- June 30–July 2, 1920. Association of Agricultural College Editors.
- Oct. 7– 8, 1920. Conference of Women in Agriculture and Country Life
- Oct. 14–16, 1920. American Civic Association
- Oct. 15, 1920. American Country Life Association
- Oct. 22, 1920. Association of Land Grant Colleges
- Oct. 30, 1920. Luncheon to Ex-President James C. Greenough
- Apr. 8–10, 1921. International Association of Agricultural Missions
- May 15, 1921. Rural Clergymen's Conference

The final and crowning event of the "Year of Jubilee" was the Commencement in June.

It should be noted that this was essentially a M. A. C. celebration. With one exception all the addresses were made by M. A. C. men. The music for the various programs was furnished by the students of the college. Approximately eight hundred alumni and former students returned for this Old Home Reunion. This is by far the largest number of M. A. C. alumni and former students ever gathered together at one time. The dedication of the Memorial Hall constituted the principal feature of the program. All the meetings and functions were well attended, and the prevailing opinion was that the fiftieth anniversary of the graduation of the first class of the college, as well as the half century of service by the institution in the interest of agriculture and rural life in the State and nation, was fittingly and appropriately observed.

### MASSACHUSETTS NAUTICAL SCHOOL

The outstanding feature of the year has been the resumption of the foreign cruise which was replaced on account of the war by coasting cruises during the years 1914 to 1920, inclusive.

The "Nantucket," sailing from Boston on May 3, 1921, cruised 9,872 nautical miles, of which 2,356 were under sail alone, visiting Plymouth, Eng., Brest, Lisbon, Cadiz, Gibraltar, Tangier, and Madeira and, returning to Norfolk on August 12, visiting Washington, D. C., Yorktown, Philadelphia, and Nantucket. The ship arrived in Boston on September 13, having had no sickness during the cruise and no mishap. As the crew employed by the Commonwealth consisted only of four seamen, the ship was operated both on deck and in the engine room and fireroom almost wholly by the cadets.

Instruction in navigation and steam was carried on during the cruise, and at Philadelphia the cadets spent four days of instruction and observation at the turbine works of the Westinghouse Electric and Manufacturing Company at the invitation of that company, conveyed through Norris R. Sibley, a graduate of the school.

During the year 70 cadets have been admitted to the school, — 36 in the spring and 34 in the fall, — all selected by competitive examination from 191 applicants, the sons of citizens of the Commonwealth. There have been diplomas awarded after two years' instruction to 52 graduates, 26 in the spring and 26 in the autumn. Eighteen have left the school for various causes without completing the course. The average number of enrolled cadets in the school has been 115; each term has begun with the capacity enrolment of 116 cadets. There have been 184 students on the rolls of the school during the past year, coming from 80 cities and towns of the Commonwealth. Their previous education was as follows: grammar schools, 2; high schools, 162; academies, 4; technical schools and business colleges, 13; colleges, 3. The average age of the cadets at entrance was seventeen years and ten months.

## SCHOOL FINANCES

Through careful management the expenses for the year have not exceeded the appropriation.

In January the Commissioners, acting jointly with the Commissioners of the New York, Pennsylvania, and Washington schools, made an effort to have the act of Congress establishing the marine schools amended to increase the Federal appropriation for nautical schools from \$25,000 to \$50,000 per year. When the present legislation was passed by Congress ten years ago, it was the intention to reimburse the State for about one-half the expense of the school, which at that time was about \$50,000, whereas it is now approximately \$100,000. Congress has up to date taken no action in this matter. It has now before it, however, a request from the United States Navy Department for a revision of the act of Congress of March 4, 1911, providing that the Commissioners shall make a report to the Navy Department of the operations of the school and the amount expended thereon by the Commonwealth, but without any provision for an increase in the appropriation. The Commissioners have opposed this legislation, believing the conduct of the school and its operation should remain under the sole control of the Commonwealth as now provided by law. The Commissioners have again, together with the commissioners of the other nautical schools, submitted to the Naval Committee of the House of Representatives their request for an additional appropriation by the Federal government.

## INSPECTIONS

The Commissioners have made the usual inspections of the ship and school during the year. The officers, cadets, and crew have been in good health, the ship and equipment in excellent condition, and the work is being maintained at a high standard.

The annual inspection of the Governor and Council took place on Wednesday, Sept. 14, 1921, on the return from the cruise. His Excellency Channing H. Cox, Lieut.-Governor

Alvan T. Fuller, and all the members of the Council, with but one exception, were present.

In addressing the cadets, Governor Cox spoke as follows:—

We are proud in Massachusetts of the work the Massachusetts Nautical School is doing and of what it has done in the past. I hope to impress on you in these few words the fact that Massachusetts has made an investment in you. We hope to have, as we have had in the past, skilled navigators, — men who can sail the ships of our merchant marine.

The men who have so largely gone from this school into the mercantile marine have been a credit to the school and to the State. We all know, and I have no doubt your instructors have told you, of the valuable service the graduates rendered during the war. I hope you will always remember that the men and women of Massachusetts have made somewhat of a sacrifice to make this school possible, and when you go forth from here you will live up to the mark set by your predecessors.

At this time shipping, like every other industry, is going through a period of depression. I believe that Massachusetts will again play a large part in the commerce of the world and carry our flag into the seven seas, which does much to increase the prestige of the country. I would urge you to be always loyal to the old Commonwealth in the service of which we are all enlisted and of which we are a part.

THE BRADFORD DURFEE TEXTILE SCHOOL

With the opening of the school year 1920-21 the increase in the number of day students required the addition of two new assistant instructors to the staff of the school,—one in the weaving department and one in the chemistry and dyeing department. As compared with the 97 day students, who took work in the school last year, there have been this year 117, an increase of slightly more than 20 per cent. Of these students, 2 came from foreign countries, while, of the States in this country, students have come from Maine, New Hampshire, Vermont, Rhode Island, New York, Pennsylvania, and Ohio. Massachusetts has sent students from twenty towns and cities other than Fall River.

In the evening department of the school, 1,292 applications were received for entrance to the different classes. Of this number, 755 were enrolled, no student having his name placed upon the register until he had been in attendance at least three evenings. A number of these men carried more than one course at the same time, and this brought the number of students in attendance in the different classes up to a total of 804.

The work, commenced about two years ago, of giving instruction to students sent to this school by the Federal Board for Vocational Education, has continued throughout the past year, and there have been, in all, 37 students who followed some branch of the work of the school under the supervision of the Federal Board. These students were distributed as follows:—

General cotton manufacturing course . . . . .	3
Designing and weaving course . . . . .	10
Chemistry and dyeing course . . . . .	1
Machine shop and mechanical drawing (Special course) . . . . .	21
Carding and spinning (Special course) . . . . .	2
<hr/>	
Total . . . . .	37

When the school year opened in the fall, certain of the classes conducted by the Fall River continuation schools were



granted facilities in this school. This work has been conducted throughout the year in two machinery rooms and two academic classrooms partitioned off for this purpose. Through these departments there have passed, each week, boys between the ages of fourteen and sixteen who, working in the mills of Fall River, are required by law to give four hours a week to school work. While this work is a part of the public school system, yet the facilities granted by this institution aided in no small way to make the work successful.

The Americanization work conducted in former years by the local school authorities in one of the rooms of this school has also been continued throughout the past school year.

In January the first scholarship fund to be given to the school was donated by Earle P. Charlton, a citizen of Fall River, in the name of his son, Earle P. Charlton, Jr., and is to be known as the Earle P. Charlton, Jr., Scholarship Fund. The fund returns \$200 a year, and is to be awarded yearly by the trustees of the school to some deserving student. It is specified in the deed of gift that the recipient of the scholarship shall be a native of Fall River.

In May a second scholarship was given by the Rotary Club of Fall River. This scholarship returns \$250 a year, and is to be awarded yearly to a graduate of the local high school who enters this school.

Throughout the year the school has continued to interest the local mills in sending boys from their organization to the day school and paying them a wage while attending. The school has received several such students during the year, but has recognized that there was need of more concerted action if the greatest benefits were to be derived from the work. Consequently, the treasurers of the mills were asked to recommend to their directors the payment of \$250 a year for the next four years for this purpose, the money to be used for the maintenance of the students sent to the school by the mill subscribing. This request met with a very favorable response from the mills, and, providing the Legislature grants the added appropriation needed to carry on such work, it will be put into full operation.

The object of this work is to aid in bringing up through the industry men who will ultimately be fitted to assume the

more responsible positions inside the mill. It is a very common belief to-day that if, in the future, the industry is to have men available for such positions, it devolves upon the industry to train its own men. It is with the belief that this school can be of very material benefit in assisting the industry in this work that it is seeking to have the mills select the most promising of their young men and give them the benefit of a short course in its day classes.

### LOWELL TEXTILE SCHOOL

The school year of 1920-21 was marked by the highest registration of students attending the day school. In addition to the regular courses a special two-year wool manufacturing course was maintained for disabled soldiers under the Federal Rehabilitation Act. These students were required to attain a grade of at least 70 in each subject pursued. Four special certificates were awarded to students of this course, whose records were clear in all subjects during the two years. Twenty degrees were conferred upon members of the graduating class who had completed the four-year courses. Six diplomas were presented to graduates from the three-year courses.

With the marked industrial depression at the time of graduation it is a source of satisfaction to learn that all members of the class of 1921 secured positions shortly after their graduation.

This same depression in industry is believed to be the explanation for the lower registration for the year 1921-22, as is shown by the following table:—

	First year	Second year	Third year	Fourth year	Mis- cellaneous	Totals
1917-18 . . . .	60	35	18	8	1	122
1918-19 . . . .	107	43	25	13	39	227
1919-20 . . . .	104	72	38	18	52	284
1920-21 . . . .	107	89	34	30	37	297
1921-22 . . . .	76	64	61	29	39	269

In contrast with the decrease in the day classes comes the marked increase in the evening classes, as is shown by the following table:—

	First year	Second year	Third year	Fourth year	Post- graduate	Totals	Individual students
1917-18 . . . .	600	144	66	—	6	816	761
1918-19 . . . .	434	68	17	—	5	524	398
1919-20 . . . .	1,172	243	48	—	3	1,466	924
1920-21 . . . .	929	317	68	—	3	1,217	760
1921-22 . . . .	1,083	350	128	26	3	1,590	908

With the reduction in hours of operation of mills and shops, due to the business depression of the summer and fall, the value of technical training is appreciated to a greater extent by all employees. This undoubtedly accounts for the increase in registration of this year over last.

The courses offered in the evening school this year are essentially the same as last. The demand for the prescribed four-year courses continues to be strong. It is evident that the students selecting these remain in attendance with greater regularity throughout the four years than do the students selecting a course of one subject.

To give some idea of the extent to which the evening school is serving the industrial section surrounding Lowell, the following table of students from the several towns and cities is given:—

Andover . . . . .	4
Billerica . . . . .	17
Boston . . . . .	27
Chelmsford . . . . .	18
Dracut . . . . .	6
Lawrence . . . . .	111
Lowell . . . . .	656
Methuen . . . . .	34
Newburyport . . . . .	3
North Andover . . . . .	14
Tewksbury . . . . .	3
Westford . . . . .	5
Winchester . . . . .	2
Woburn . . . . .	1
Hollis, N. H. . . . .	1
Nashua, N. H. . . . .	5
<hr/>	
Total . . . . .	907

The co-operation between this school and the Division of University Extension makes possible not only the continuance of the courses already established, but the commencement of new ones. It is hoped that this will result in bringing to a greater number of textile workers the benefits of a technical training.

### NEW BEDFORD TEXTILE SCHOOL

The New Bedford Textile School confines itself principally to instruction in the cotton branch of the textile industry, and seeks to perfect itself in this line.

Its course of instruction is arranged to subserve the interests of two general classes of students: (1) day students, who give their whole time for three years to acquiring the theory as well as the practice of cotton manufacturing in all its details, from the raw cotton to the finished fabric, and at the same time receive instruction both in the scientific principles underlying the construction of the machinery and its operation and in the artistic principles involved in the production of durable and ornamental fabrics; (2) evening students, who are employed in the mills during the day and who, by attending the school evenings, are able to learn other phases of the industry than that in which they are employed, or to perfect themselves in their special lines of work and become more efficient workmen.

#### COURSES OF INSTRUCTION

The following three-year diploma courses are given in the day classes: —

- General cotton manufacturing
- Designing
- Chemistry, dyeing, and finishing
- Carding and spinning
- Latch needle underwear knitting
- Seamless hosiery knitting

This is the only textile school in the country that has a special department in knitting fully equipped for such instruction and in charge of a thoroughly competent instructor. Special courses, one or two years long, are given in each course, for which certificates are awarded. Evening instruction is very similar to that of the day, but the subjects are subdivided into short courses, some of which are completed in a term of three months, two nights a week, and others in forty-eight weeks, two nights a week. Certificates are awarded to those only who complete courses of forty-eight weeks, two nights a week.

TEACHING FORCE

The teaching force of the school combines six heads of departments who are assisted by nine instructors. These serve both day and evening. They are assisted by thirty-five instructors who serve only in the evening. The evening instructors work in the mills during the day and are selected as instructors for their practical efficiency in the particular line of the subject that they are to teach. Many of them are graduates of the school.

ADDRESSES TO STUDENTS

Eleven informal addresses were given to the students during the year by men prominent in the educational field or in the textile world. All gave their services. By these talks the students meet a number of successful men, learn something of their ideas as to those things that make for success in life, and get perspectives other than those learned in the school. These talks were enjoyed by the students and proved of decided benefit to them.

TESTS

Tests of various kinds were made in the carding and spinning, in the designing, and in the chemistry departments, chiefly for manufacturers, commission houses, tobacco growers, dealers in raw cotton, and for users of oil and coal. The making of these tests is often done in connection with the regular instruction of the school, and is of value to the students and no expense to the school. Others are necessarily done by the instructors outside of school hours, for which they receive suitable recompense. Where no extra expense to the school is incurred no charge is made.

*Statistics of Attendance*

Day students registered . . . . .	134
Day students admitted and attending . . . . .	116
Evening students registered . . . . .	1,484
Evening students admitted and attending . . . . .	1,099

*Graduated, June 17, 1921*

Day students . . . . .	28
Evening students . . . . .	77

*Classification of Day Students by Courses*

General cotton manufacturing . . . . .	45
Designing . . . . .	9
Chemistry, dyeing, and finishing . . . . .	15
Knitting . . . . .	2
Rehabilitation students . . . . .	21
Special students . . . . .	23
Postgraduate students . . . . .	1
	<hr/>
	116

*Classification of Evening Students by Courses*

Carding and spinning . . . . .	333
Weaving . . . . .	313
Knitting . . . . .	25
Designing and cloth analysis . . . . .	113
Chemistry, dyeing, and finishing . . . . .	39
Mechanical drawing . . . . .	112
Steam engineering . . . . .	9
Electrical engineering . . . . .	50
Machine shop practice . . . . .	82
Mathematics . . . . .	23
	<hr/>
	1,099

## PART II

## STATISTICS

## FINANCIAL STATEMENT OF THE DEPARTMENT OF EDUCATION, DEC. 1, 1920, TO NOV. 30, 1921

*Expenditures*

[Detail will be found in the report of the State Auditor]

ITEM	Appropriation	Expenditure	Balance
General office:			
Salaries . . . . .	\$82,007 00 <sup>1</sup>	\$78,602 83	\$3,404 17
Travel . . . . .	9,000 75 <sup>2</sup>	7,903 12	1,097 63
Incidentals and printing annual report and bulletins	22,266 28 <sup>3</sup>	19,941 07	2,325 21
Division of Elementary and Secondary Education and Normal Schools:			
Sight and hearing test materials . . . . .	800 00	402 56	397 44
School registers and blanks . . . . .	2,400 00	1,651 51	748 49
Superintendency unions . . . . .	119,401 93 <sup>4</sup>	113,335 65	6,066 28
High school tuition . . . . .	122,776 19 <sup>5</sup>	122,612 70	163 49
High school transportation . . . . .	57,681 07 <sup>6</sup>	57,258 52	422 55
Aid to pupils in normal schools . . . . .	4,000 00	3,982 42	17 58
Education of deaf and blind children . . . . .	305,610 78 <sup>7</sup>	294,667 22	10,943 56
Teachers' institutes . . . . .	2,000 00	1,932 06	67 94
State normal schools:			
Maintenance . . . . .	899,768 07 <sup>8</sup>	887,542 29	12,225 78
Boarding halls . . . . .	283,547 60 <sup>9</sup>	259,731 67	28,815 93

<sup>1</sup> Includes \$7 from 1920 balance for 1920 bills paid in 1921.<sup>2</sup> Includes 75 cents from 1920 balance for 1920 bills paid in 1921.<sup>3</sup> Includes \$3,266.28 from 1920 balance for 1920 bills paid in 1921.<sup>4</sup> Includes \$1,401.93 from 1920 balance for 1920 bills paid in 1921.<sup>5</sup> Includes \$3,151.69 from 1920 balance for 1920 bills paid in 1921; also \$124.50 deficiency appropriation for 1919 bills paid in 1921.<sup>6</sup> Includes \$681.07 deficiency appropriation for 1920 bills paid in 1921.<sup>7</sup> Includes \$4,110.78 from 1920 balance for 1920 bills paid in 1921.<sup>8</sup> Includes \$27,623.07 from 1920 balance for 1920 bills paid in 1921.<sup>9</sup> Includes \$888.42 from 1920 balance for 1920 bills paid in 1921; also \$133.92 deficiency appropriation for 1920 bills paid in 1921; also \$575.26 deficiency appropriation for 1921 bills.



*Expenditures — Continued*

ITEM	Appropriation	Expenditure	Balance
Division of Vocational Education:			
Independent Industrial schools . . . . .	\$581,690 74	\$581,690 74	-
Training vocational teachers . . . . .	54,146 93 <sup>1</sup>	46,552 07	\$7,594 86
Vocational rehabilitation . . . . .	11,133 42 <sup>2</sup>	3,046 93 <sup>3</sup>	8,086 49
Division of University Extension:			
Personal services . . . . .	140,006 00 <sup>4</sup>	136,875 35	3,130 65
Other expenses . . . . .	56,003 74 <sup>5</sup>	54,557 56	1,446 18
English-speaking classes for adults:			
Personal services . . . . .	11,730 00	11,433 66	296 34
Expenses . . . . .	5,970 00	5,957 98	12 02
Reimbursement to certain cities and towns .	143,825 20	141,618 58	2,206 62
Division of Immigration and Americanization:			
Personal services . . . . .	29,050 00	28,516 44	533 56
Expenses . . . . .	8,000 00	7,885 48	114 52
Division of Public Libraries:			
Personal services . . . . .	9,400 00	9,150 57	249 43
Expenses . . . . .	13,790 00	13,786 24	3 76
Division of the Blind:			
General Administration . . . . .	67,000 00	66,594 08	405 92
Maintenance of industries . . . . .	53,500 00	53,500 00	-
Instruction of adult blind at home . . . . .	10,000 00	9,981 24	18 76
Sight-saving classes for children . . . . .	10,000 00	9,999 51	49
Aiding adult blind . . . . .	81,000 00	81,000 00	-
Teachers' Retirement Board:			
Personal services . . . . .	8,020 00	7,882 40	137 60
Other office expenses . . . . .	1,550 00	1,528 53	21 47
Reimbursement of pensions . . . . .	47,105 37	47,059 33	46 04
Retirement allowances . . . . .	177,072 57 <sup>6</sup>	177,072 57	-
Massachusetts Agricultural College:			
Maintenance and current expenses . . . . .	817,902 95	810,000 03	7,902 92
Miscellaneous improvements and equipment .	47,305 22 <sup>7</sup>	47,305 22	-
Building improvements . . . . .	44,161 28 <sup>8</sup>	44,161 28	-

<sup>1</sup> Includes \$31,062.50 State appropriation and \$23,084.43 Federal appropriation.<sup>2</sup> Includes \$10,000 State appropriation and \$1,133.42 Federal appropriation.<sup>3</sup> Includes expenses from Aug. 25, 1921, through Nov. 30, 1921.<sup>4</sup> Includes \$6 from 1920 balance for 1920 bills paid in 1921.<sup>5</sup> Includes \$3.74 from 1920 balance for 1920 bills paid in 1921.<sup>6</sup> Includes \$4,572.57 from appropriation for extraordinary expenses.<sup>7</sup> Includes \$22,305.22 from balance of previous appropriation, extraordinary expenses, and small items.<sup>8</sup> Includes \$34,161.28 from 1920 balance for 1920 bills paid in 1921.

*Expenditures — Concluded*

ITEM	Appropriation	Expenditure	Balance
Massachusetts Nautical School:			
Personal services . . . . .	\$3,960 00	\$3,900 00	\$60 00
Expenses of commission . . . . .	2,601 47 <sup>1</sup>	2,601 47	-
Expenses of school ship . . . . .	88,397 09	88,163 76	233 33
The Bradford Durfee Textile School:			
Maintenance . . . . .	64,525 00	62,884 60	1,640 40
New equipment . . . . .	5,000 00	4,712 04	287 96
Lowell Textile School:			
Maintenance . . . . .	175,450 00	168,589 18	6,860 82
Building improvements . . . . .	4,000 00	4,000 00	-
New Bedford Textile School:			
Maintenance . . . . .	74,400 00	70,319 74	4,080 26
Totals . . . . .	\$4,763,956 65	\$4,651,890 20	\$112,066 45

<sup>1</sup> Includes \$1.47 from small items appropriation.

*Receipts*

University Extension Division, enrolment fees . . . . .	\$41,359 58 <sup>1</sup>
University Extension Division, sale of materials . . . . .	7,589 96
Rent of property located on land purchased by Commonwealth for site for Normal Art School . . . . .	987 67
	\$49,937 21

<sup>1</sup> Includes \$31.37 interest on deposits.

*State Normal Schools*

## MAINTENANCE

SCHOOL	Receipts	Appropriation	Expenditure	Balance
Bridgewater . . . . .	\$1,353 74	\$133,116 66 <sup>1</sup>	\$130,303 48	\$2,813 18
Fitchburg . . . . .	915 04	150,105 66 <sup>2</sup>	149,574 05	531 61
Framingham . . . . .	5,540 45	135,457 44 <sup>3</sup>	134,024 20	1,433 24
Hyannis . . . . .	434 57	38,750 00	38,748 92	1 08
Lowell . . . . .	516 97	60,509 10 <sup>4</sup>	59,673 57	835 53

<sup>1</sup> Includes \$5,291.66 from 1920 balance for 1920 bills paid in 1921.

<sup>2</sup> Includes \$5,900.66 from 1920 balance for 1920 bills paid in 1921.

<sup>3</sup> Includes \$10,137.44 from 1920 balance for 1920 bills paid in 1921.

<sup>4</sup> Includes \$1,414.10 from 1920 balance for 1920 bills paid in 1921.

*State Normal Schools — Concluded*

## MAINTENANCE — Concluded

SCHOOL	Receipts	Appropriation	Expenditure	Balance
North Adams . . . . .	\$1,088 88	\$59,630 00 <sup>1</sup>	\$59,385 29	\$244 71
Salem . . . . .	403 91	100,938 11 <sup>2</sup>	100,793 86	144 25
Westfield . . . . .	525 75	79,462 35 <sup>3</sup>	77,230 10	2,232 25
Worcester . . . . .	344 77	64,648 75 <sup>4</sup>	61,327 49	3,321 26
Normal Art, Boston . . . . .	655 34	77,150 00	76,481 33	668 67
Totals . . . . .	\$11,779 42	\$899,768 07	\$887,542 29	\$12,225 78

## BOARDING HALLS

Bridgewater . . . . .	\$68,670 99	\$78,006 00 <sup>5</sup>	\$68,663 07	\$9,342 93
Fitchburg . . . . .	36,153 71	38,402 73 <sup>6</sup>	35,785 75	2,616 98
Framingham . . . . .	95,956 10	97,526 87 <sup>7</sup>	85,145 42	12,381 45
Hyannis . . . . .	29,041 64	31,000 00	28,484 35	2,515 65
North Adams . . . . .	14,968 87	14,925 26 <sup>8</sup>	14,925 26	-
Westfield . . . . .	23,377 27	23,325 11 <sup>9</sup>	22,452 73	872 38
Worcester . . . . .	6,147 26	5,361 63 <sup>10</sup>	4,275 09	1,086 54
Totals . . . . .	\$274,315 84	\$288,547 60	\$259,731 67	\$28,815 93

<sup>1</sup> Includes \$380 from 1920 balance for 1920 bills paid in 1921.<sup>2</sup> Includes \$188.11 from 1920 balance for 1920 bills paid in 1921.<sup>3</sup> Includes \$4,262.35 from 1920 balance for 1920 bills paid in 1921.<sup>4</sup> Includes \$48.75 from 1920 balance for 1920 bills paid in 1921.<sup>5</sup> Includes \$6 from 1920 balance for 1920 bills paid in 1921.<sup>6</sup> Includes \$2.73 from 1920 balance for 1920 bills paid in 1921.<sup>7</sup> Includes \$26.87 from 1920 balance for 1920 bills paid in 1921.<sup>8</sup> Includes \$575.26 deficiency appropriation for 1921 bills.<sup>9</sup> Includes \$825.11 from 1920 balance for 1920 bills paid in 1921.<sup>10</sup> Includes \$27.71 from 1920 balance for 1920 bills paid in 1921; also \$133.92 deficiency appropriation for 1920 bills paid in 1921.

## FRAMINGHAM (SPECIAL ACTS OF 1919, CHAPTER 211)

	Appropriation	Expended previous years	Expended this year	Total expenditure	Balance
New dormitory . . . . .	\$156,250 00	\$138,052 07	\$9,757 82	\$147,809 89	\$8,440 11

## GENERAL EDUCATION

- I. Summary of Statistics of the Public Schools — Day, Evening, and Vacation — for the School Year 1920-21.
- II. Statistics of State Normal Schools — Number of Teachers and Students.
- III. List of Superintendents of Schools, with Towns and Cities in their Superintendencies.
- IV. Statistics of State-aided Superintendency Unions.
- V. Data regarding Certification of Superintendents of Schools.
- VI. Data regarding High School Principalships.
- VII. Massachusetts High Schools approved by the Department of Education for the Privilege of Certification to State Normal Schools.
- VIII. Towns of Less than 500 Families and State Aid for High School Education therein.
- IX. County Training Schools.
- X. Statistics of Schools in State Institutions.
- XI. Massachusetts School Fund.
- XII. Reimbursement on Account of Teachers' Salaries. (General School Fund.)

I. SUMMARY OF STATISTICS OF THE PUBLIC SCHOOLS — DAY, EVENING, AND VACATION — FOR THE SCHOOL YEAR 1920-21<sup>1</sup>

Pages i to clxxxv of this report contain data for each town and city and totals for the State. Pages clxxxviii and clxxxix contain a table giving a comparison of certain State totals for 1920-21 with the corresponding data for 1910-11. Pages exc to cc contain a graduated valuation table in which the cities and towns are arranged in the four groups according to the descending order of their valuation per pupil in the net average membership, together with their State rank. On pages clxxxvi and clxxxvii may be found a table on evening and vacation schools.

---

<sup>1</sup> Statistics for State-aided vocational education, continuation schools, and Americanization classes are not included in this summary.

A. — *Data for the School Year ending June 30, 1921*

## I. REGISTRATION OF MINORS, APRIL 1, 1921

## 1. Persons between the ages of five and seven years:

(a) In registration of minors . . . . .	128,007
(b) In public school membership . . . . .	79,920
(c) In private school membership . . . . .	21,311

## 2. Persons between the ages of seven and fourteen years:

(a) In registration of minors . . . . .	502,087
(b) In public school membership . . . . .	396,853
(c) In private school membership . . . . .	102,546

## 3. Persons between the ages of fourteen and sixteen years:

(a) In registration of minors . . . . .	128,359
(b) In public school membership . . . . .	86,412
(c) In private school membership . . . . .	13,597

## 4. Illiterate minors between sixteen and twenty-one years:

(a) In registration of minors, April 1, 1921 . . . . .	9,382
(b) Illiterate minors receiving employment certificates, year ending Aug. 31, 1920 . . . . .	5,635

## II. NUMBER OF DAYS THE PUBLIC DAY SCHOOLS HAVE BEEN IN SESSION

## 1. Average number of days the public day schools have been in session . . . . .

182<sup>1</sup>

## III. PUBLIC DAY SCHOOL ENROLMENT AND ATTENDANCE DATA

1. Total enrolment of pupils of all ages . . . . .	639,085
Increase . . . . .	20,257
2. Average membership of pupils . . . . .	594,593
Increase . . . . .	30,900
3. Net average membership of pupils . . . . .	591,187
Increase . . . . .	30,719
4. Aggregate days of attendance of pupils . . . . .	100,849,958
5. Average daily attendance . . . . .	554,647
Increase . . . . .	37,776

<sup>1</sup> Obtained by dividing the aggregate days of attendance by the average attendance.

## IV. PUBLIC DAY SCHOOL TEACHERS

1. Number of full-time teaching positions in public day schools — kindergarten, elementary, and high — Jan. 1, 1921 . . . . .	20,223
(a) Principals . . . . .	686
(b) Supervisors . . . . .	387
(c) Teachers . . . . .	19,150
2. Number of part-time supervisors and teachers . . . . .	533

## V. PUBLIC DAY HIGH SCHOOLS

1. Number of public high schools . . . . .	250
2. Number of full-time principals and teachers . . . . .	4,029
(a) Men . . . . .	1,318
(b) Women . . . . .	2,711
3. Number of part-time teachers . . . . .	84
4. Pupils enrolled . . . . .	92,357
(a) Boys . . . . .	43,081
(b) Girls . . . . .	49,276
Increase . . . . .	3,729
5. Aggregate days of attendance . . . . .	15,098,429
6. Average number of days the high schools have been in session . . . . .	184
7. Average daily attendance of pupils . . . . .	82,241
8. Average membership of pupils . . . . .	86,962
Increase . . . . .	6,342
9. Expenditure for support, exclusive of general control:	
(a) Amount . . . . .	\$10,550,007 69
(b) Cost per pupil in average membership . . . . .	\$121 32
10. Expenditure for salaries of principals, supervisors, and teachers . . . . .	\$7,722,606 28
11. Expenditure for textbooks . . . . .	\$235,630 30

## VI. PUBLIC DAY ELEMENTARY SCHOOLS

1. Number of full-time principals and teachers . . . . .	16,194
(a) Number of principals:	
Men . . . . .	289
Women . . . . .	248
(b) Number of teachers:	
Men . . . . .	394
Women . . . . .	15,263

2. Pupils enrolled . . . . .	546,728
(a) Boys . . . . .	279,318
(b) Girls . . . . .	267,410
Increase . . . . .	16,539
3. Aggregate days of attendance . . . . .	85,751,529
4. Average number of days the elementary schools have been in session . . . . .	182
5. Average daily attendance of pupils . . . . .	472,406
6. Average membership . . . . .	507,631
Increase . . . . .	24,567
7. Expenditure for support, exclusive of general control:	
(a) Amount . . . . .	\$32,756,839 87
(b) Cost per pupil in average membership . . . . .	\$64 53
8. Expenditure for salaries of principals, supervisors, and teachers . . . . .	\$23,109,660 85
9. Expenditure for textbooks . . . . .	\$489,543 55

#### VII. PUBLIC EVENING SCHOOLS FOR THE YEAR ENDING JUNE 30, 1921

##### 1. Evening elementary schools:

(a) Number of cities and towns maintaining evening elementary schools . . . . .	67 <sup>1</sup>
(b) Number of teachers . . . . .	689
(c) Number of pupils enrolled . . . . .	16,225
(d) Expenditure for support, exclusive of general control . . . . .	\$229,075 14

##### 2. Evening high schools:

(a) Number of cities and towns maintaining evening high schools . . . . .	47 <sup>2</sup>
(b) Number of teachers . . . . .	618
(c) Number of pupils enrolled . . . . .	18,183
(d) Expenditure for support, exclusive of general control . . . . .	\$201,996 14

#### VIII. PUBLIC VACATION SCHOOLS FOR THE YEAR ENDING JUNE 30, 1921

1. Number of cities and towns maintaining vacation schools . . . . .	37
2. Number of teachers . . . . .	486
3. Number of pupils enrolled . . . . .	12,083
4. Expenditure for support, exclusive of general control . . . . .	\$68,931 25

<sup>1</sup> In addition, two towns sent their pupils to evening elementary schools of other cities or towns.

<sup>2</sup> In addition, one city and three towns sent their pupils to evening high schools of other cities or towns.

IX. COST OF ALL THE PUBLIC SCHOOLS — DAY, EVENING, AND VACATION — FOR THE SCHOOL YEAR ENDING JUNE 30, 1921

*Support*

1. Total expenditure for support . . . . .	\$45,779,016 67
Increase . . . . .	\$9,164,393 01
This expenditure is distributed among the following classes indicated in the statutory definition of support:	
(a) General control . . . . .	\$1,599,318 06
Increase . . . . .	\$217,459 94
(b) Salaries and expenses of supervisors, principals, and teachers . . . . .	31,213,054 68 <sup>1</sup>
Increase . . . . .	\$5,704,336 28
(c) Textbooks . . . . .	731,199 72
Increase . . . . .	\$138,556 33
(d) Stationery, supplies and other expenses of instruction . . . . .	1,300,939 36 <sup>1</sup>
Increase . . . . .	\$150,690 24
(e) Janitor service, fuel, and miscellaneous expenses of operation . . . . .	6,432,322 77
Increase . . . . .	\$1,741,236 60
(f) Repairs, replacement, and upkeep . . . . .	2,256,062 08
Increase . . . . .	\$790,974 65
(g) Libraries . . . . .	11,899 89
Increase . . . . .	\$1,680 97
(h) Promotion of health . . . . .	412,562 52
Increase . . . . .	\$110,188 66
(i) Transportation . . . . .	1,044,204 68
Increase . . . . .	\$187,140 32
(j) Tuition . . . . .	355,132 28
Increase . . . . .	\$69,734 08
(k) Miscellaneous . . . . .	422,320 63
Increase . . . . .	\$52,394 94

<sup>1</sup> In this summary, for purposes of comparison, an item of \$66,523.22 for "Expenses of supervisors, principals, and teachers" has been included as heretofore in "Salaries of supervisors, principals, and teachers" and deducted from "Stationery, supplies, and other expenses of instruction" in which it is included in column 19, page clxviii of the statistical table.



*Outlay*

2. Total expenditure for outlay . . . . .	\$4,447,586 30
Increase . . . . .	\$1,679,962 33
(a) New grounds, buildings and alterations . . . . .	\$4,095,740 39
(b) New equipment . . . . .	351,845 91

*Support and Outlay*

3. Total expenditure from all sources for support and outlay . . . . .	\$50,226,602 97
Increase . . . . .	\$10,844,355 34

*Cost per Pupil for the School Year 1920-21*

4. Cost of the public schools for support for each pupil in the net average membership . . . . .	\$77 43
Increase . . . . .	\$12 11
5. Cost of the public schools for support and outlay for each pupil in the net average membership . . . . .	\$84 96
Increase . . . . .	\$14 70

*B. — Data for the Last Preceding Town or City Fiscal Year, which in All Towns and Nearly All Cities ended Dec. 31, 1920*

**I. COST FOR THE SUPPORT OF ALL PUBLIC SCHOOLS — DAY, EVENING, AND VACATION**

1. Total expenditure for support . . . . .	\$42,638,116 08
Increase . . . . .	\$10,576,571 11
(a) Amount raised by local taxation and expended for support . . . . .	\$37,622,896 34
Increase . . . . .	\$9,594,024 90
(b) Amount derived from sources other than local taxation or its equivalent and expended for support . . . . .	5,015,219 74
Increase . . . . .	\$982,546 21

This expenditure includes the following:

(1) State reimbursement (including Massachusetts School Fund and General School Fund) . . . . .	\$4,388,146 21
Increase . . . . .	\$892,691 69
(2) Tuition and transportation of State wards . . . . .	\$73,577 95
Increase . . . . .	\$9,732 46
(3) Other sources . . . . .	\$553,495 58
Increase . . . . .	\$80,122 06

*Cost per Pupil for the Last Preceding Town or City Fiscal Year ending in  
Most Cases Dec. 31, 1920*

2. Local taxation cost for support of public schools for each pupil in the net average membership <sup>1</sup> . . . . .	\$63 64
Increase . . . . .	\$13 63
3. Total cost for support of public schools for each pupil in the net average membership <sup>1</sup> . . . . .	\$72 12
Increase . . . . .	\$14 92
4. Percentage of the total valuation, as of April 1, 1920, raised by taxation and expended for support of public schools . . . . .	.007 <sup>3</sup> / <sub>100</sub> or \$7.03 per \$1,000
Increase . . . . .	.001 <sup>31</sup> / <sub>100</sub> or \$1.31 per \$1,000

---

<sup>1</sup> The net average membership, however, is for the school year ending June 30, 1921.

## II. STATISTICS OF STATE NORMAL SCHOOLS

*Teachers and students in normal schools and in model and practice schools for the school year ending June, 1921*

NAME OF SCHOOL,	NORMAL SCHOOLS										MODEL AND PRACTICE SCHOOLS		
	TEACHERS		STUDENTS					GRADUATES		TEACHERS		PUPILS	
			New ad- missions in Septem- ber, 1920	TOTAL ENROLMENT DURING THE YEAR			Since establis- ment of school						
				Men	Women	Total		June, 1921					
Bridgewater . . . . .	8	16	195	5	369	374	147	5,497	-	12	419		
Fitchburg . . . . .	12	9	116	60	224	284 <sup>1, 2</sup>	123	1,773	2	12	661		
Framingham . . . . .	8	22	181	-	428	428	127	4,189	-	10	369		
Hyannis . . . . .	2	6	18	2	30	32	12 <sup>3</sup>	553	1	6	260		
Lowell . . . . .	3	9	92	-	170	170	67 <sup>4</sup>	1,512	-	27	1,031		
North Adams . . . . .	4	6	30	-	63	63 <sup>5</sup>	37	1,112	-	19	640		
Salem . . . . .	6	13	95	5	216	221	90	4,403 <sup>6</sup>	2	12	473		
Westfield . . . . .	4	6	80	-	138	138	52	3,099	1	13	493		
Worcester . . . . .	6	11	75	-	116	116	44	2,092	-	15	533		
Normal Art (Boston) . . . . .	16	10	129	104	215	319 <sup>7</sup>	55	2,227	-	-	-		
Totals . . . . .	69	108	1,011	176	1,969	2,145	754	26,457	6	126	4,879		

<sup>1</sup> Including 15 students entered in February, 1921.

<sup>2</sup> Not including 23 students in the summer session of 1920.

<sup>3</sup> Not including 9 graduates in the summer session of 1920.

<sup>4</sup> Not including 1 graduate of course for supervisors of music.

<sup>5</sup> Not including 229 students in correspondence courses.

<sup>6</sup> Not including 163 students who have received certificates for special courses.

<sup>7</sup> Not including 242 students in the evening school classes.

### III. LIST OF SUPERINTENDENTS OF SCHOOLS, WITH TOWNS AND CITIES IN THEIR SUPERINTENDENCIES, DEC. 1, 1921

SUPERINTENDENT OF SCHOOLS	Salary	Address	Superintendency
Abbot, Winthrop P. . .	\$3,750	Greenfield . . .	Greenfield
Agard, Irving H. <sup>1</sup> . .	3,500	Spencer . . .	Spencer
Allen, Herbert L. . .	2,500	Dalton . . .	Dalton
Ames, Albert S. . .	2,500	Medfield . . .	Medfield, Millis, Norfolk, West-wood
Anthony, John C. . .	4,000	Melrose . . .	Melrose
Atwell, Willard B. . .	3,700	Wakefield . . .	Wakefield
Bacon, John . . .	2,500	Townsend . . .	Ashby, Lunenburg, Townsend
Bagnall, Francis A. . .	3,500	Adams . . .	Adams
Barbour, Albert L. . .	6,000	Haverhill . . .	Haverhill
Barr, Ralph R. . .	2,500	North Wilmington .	Boxford, Middleton, Wilmington
Bates, Charles H. . .	3,100	Middleborough . .	Middleborough
Bates, Horace F. . .	2,700	Somerset . . .	Somerset, Swansea
Bean, Stephen G. . .	2,500	West Hanover . .	Hanover, Hanson, Norwell
Belisle, Hector L. . .	5,000	Fall River . . .	Fall River
Bellows, Russell H. . .	3,600	Great Barrington .	Great Barrington
Bemis, George M. . .	4,000	Salem . . .	Salem
Benedict, Frank H. . .	2,900	Cochituate . . .	Dover, Sudbury, Wayland
Best, Everett J. . .	2,700	Northfield . . .	Bernardston, Gill, Leyden, Northfield, Warwick
Bond, Norman J. . .	3,200	West Springfield .	West Springfield
Bowdish, Luman R. . .	2,200	Sheffield . . .	Mount Washington, New Marlborough, Sheffield
Bowman, Grover C. . .	4,000	North Adams . .	North Adams
Bragdon, Frederick E. .	3,000	Egypt . . .	Duxbury, Marshfield, Scituate
Bragg, Mabel C., Assistant	4,000	Newtonville . .	Newton
Brick, Francis S. . .	2,400	Monson . . .	Brimfield, Monson
Brodhead, John C., Assistant	6,000	Boston . . .	Boston
Brooks, Maro S. . .	4,500	Medford . . .	Medford
Brown, Bertram D. <sup>2</sup> .	3,800	Hudson . . .	Hudson
Burgess, Joseph R., Assistant	2,300	Agawam . . .	Agawam, Ludlow
Burke, Jeremiah E. . .	10,000	Boston . . .	Boston
Carpenter, D. F. . .	2,500	32 Meadow Street, North Adams	Clarksburg, Florida, Monroe, Savoy
Carr, Ernest P. . .	3,400	Marlborough . .	Marlborough
Caswell, Almorin O. . .	3,000	Milford . . .	Milford
Caswell, George E. . .	2,700	Georgetown . .	Georgetown, Groveland, Rowley
Chace, S. Howard . .	4,000	Beverly . . .	Beverly
Chidester, Albert J. <sup>1</sup> .	2,800	Williamstown . .	Williamstown

<sup>1</sup> Also principal of high school.<sup>2</sup> Also principal of grammar school.

*List of Superintendents of Schools, with Towns and Cities in their Superintendencies, Dec. 1, 1921 — Continued*

SUPERINTENDENT OF SCHOOLS	Salary	Address	Superintendency
Childs, James R. . .	\$2,700	Holden . . .	Holden, Oakham, Paxton, Rutland
Christiansen, Adolph O. .	2,500	Avon . . .	Avon, Holbrook, Randolph
Churchill, Samuel B. .	2,500	Stockbridge . .	Stockbridge
Clapp, George I. . .	3,400	Woburn . . .	Woburn
Clark, Charles S. . .	5,000	Somerville . .	Somerville
Clarke, George B. . .	2,700	East Pepperell . .	Bolton, Dunstable, Harvard, Pepperell
Cole, Albert S. . .	3,600	Grafton . . .	Grafton, Upton
Collins, Orvis K. . .	4,100	Hingham . . .	Cohasset, Hingham
Congdon, Fayette K. .	4,500	Northampton . .	Northampton
Cook, Jason O. . .	4,000	Amherst . . .	Amherst, Pelham
Cooke, Theodore E. .	2,400	Richmond . . .	Alford, Egremont, Richmond, West Stockbridge
Corbin, Fred E. . .	3,500	Southbridge . .	Southbridge
Curtis, Charles L. <sup>1</sup> . .	3,500	Groton . . .	Groton
Davis, John C. . .	3,200	Needham . . .	Needham
Davis, Leon E. . .	2,500	Blackstone . .	Blackstone, Millville, Seekonk
Davison, Frank P. . .	3,000	Shelburne Falls .	Buckland, Colrain, Shelburne
Desmond, John J., Jr. .	5,000	Chicopee . . .	Chicopee
Douglas, Frank A. <sup>2</sup> . .	3,750	Winthrop . . .	Winthrop
Dow, Harold F. . .	4,000	Swampscott . .	Swampscott
Drown, Carroll H. . .	3,000	Hopedale . . .	Bellingham, Hopedale, Mendon
Dugan, James, Assistant .	4,320	Cambridge . . .	Cambridge
Eaton, Charles M. <sup>1</sup> . .	3,600	Weston . . .	Weston
Eldredge, William F. .	2,200	Rockport . . .	Rockport
Ewart, Joseph A. . .	4,800	Milton . . .	Milton
Fales, Lewis A. . .	3,600	Attleboro . . .	Attleboro
Fausey, John R. . .	4,000	Winchester . .	Winchester
Fellows, Ernest W. . .	4,500	Gloucester . .	Gloucester
Ferguson, Chauncey C. .	3,100	Millbury . . .	Millbury, Oxford
Fisher, C. Edward . .	3,600	South Braintree .	Braintree
Fitzgerald, Michael E. .	6,000	Cambridge . . .	Cambridge
Fogwell, Jerome P. . .	2,500	Provincetown . .	Provincetown, Truro, Wellfleet
Frame, Roscoe G. . .	2,800	Chelmsford . .	Chelmsford
Francis, George . . .	3,200 <sup>3</sup>	Manchester . .	Manchester
Galger, George H. . .	2,900	Hyannis . . .	Barnstable
Gallagher, Oscar C. . .	6,000	Brookline . . .	Brookline
Gannon, John F. . .	5,500	Pittsfield . . .	Pittsfield

<sup>1</sup> Also principal of high school.<sup>3</sup> Including \$200 for clerical services.<sup>2</sup> Also principal of grammar school.

*List of Superintendents of Schools, with Towns and Cities in their Superintendencies, Dec. 1, 1921 — Continued*

SUPERINTENDENT OF SCHOOLS	Salary	Address	Superintendency
Gay, Thomas E. . .	\$2,300	West Bridgewater . .	Raynham, West Bridgewater
Gibbons, Thomas F. . .	3,150	Clinton . . .	Clinton
Gould, Arthur L., Assistant	6,000	Boston . . .	Boston
Graves, S. Monroe . .	4,200	Wellesley Hills . .	Wellesley
Grindle, Thomas S. <sup>1</sup> . .	3,200	Westborough . . .	Westborough
Grout, Edgar H. . .	2,700	East Bridgewater . .	East Bridgewater
Gruver, Harvey S. . .	6,000	Worcester . . .	Worcester
Gushee, Walter E. . .	2,900	Ludlow . . .	Agawam, Ludlow
Hale, Arthur W. . .	3,600	Franklin . . .	Franklin, Wrentham
Hall, Wells A. . .	3,400	Concord . . .	Concord
Harris, Alice L., Assistant	4,600	Worcester . . .	Worcester
Harris, Charles A. . .	3,600	Plymouth . . .	Plymouth
Haynes, Edwin L. . .	3,200	Methuen . . .	Methuen
Hebard, William E. . .	2,300	Chester . . .	Becket, Chester, Middlefield
Hempel, Edward C. . .	2,400	Brookfield . . .	Brookfield, East Brookfield, North Brookfield
Hill, Edward L. . .	2,500	Assonet . . .	Freetown, Gosnold, Westport
Hill, Frank H. . .	3,000	Marblehead . . .	Marblehead
Hine, Roderick W. . .	3,100	Dedham . . .	Dedham
Hobson, Clifton H. . .	3,500	Palmer . . .	Palmer
Holman, Carl . . .	3,500	Falmouth . . .	Falmouth
Holt, Frank E. <sup>1</sup> . .	3,800	Whitman . . .	Whitman
Horton, Joseph I. . .	2,500	Ipswich . . .	Ipswich
Howard, Nelson G. . .	3,000	Mansfield . . .	Mansfield
Howe, Harry R., Assistant	3,000	Newtonville . . .	Newton
Howes, Herbert . . .	3,400	Norwood . . .	Norwood
Hoyle, Lillian M., Assistant	1,800	50 Hancock Street, Malden	Everett
Jackson, Charles S. . .	3,900	Lynn . . .	Lynn
Jenkins, Ira A. . .	2,500	Foxborough . . .	Foxborough, Norton, Plainville
Johnson, Frank C. . .	3,000	Ayer . . .	Ayer, Boxborough, Shirley
Jones, Asa M. . .	2,800	Baldwinville . . .	Hubbardston, Phillipston, Roy- alston, Templeton
Judkins, Clarence L. . .	2,700	Uxbridge . . .	Douglas, Uxbridge
Kane, Thomas F. . .	3,000	Lenox . . .	Lenox
Keith, Allen P. . .	5,500	New Bedford . . .	New Bedford
Kendall, Frederick L. . .	2,200	South Dartmouth . .	Dartmouth
King, Theodore W. . .	2,300	Leicester . . .	Charlton, Leicester
Knight, Herman C. . .	3,000	Littleton . . .	Acton, Carlisle, Littleton, West- ford

<sup>1</sup> Also principal of high school.

*List of Superintendents of Schools, with Towns and Cities in their Superintendencies, Dec. 1, 1921 — Continued*

SUPERINTENDENT OF SCHOOLS	Salary	Address	Superintendency
Knox, Herman N. . .	\$2,500	226 High Street, Newburyport	Merrimac, Newbury, Salisbury, West Newbury
Lambert, Jesse W. . .	2,800	Saugus . . .	Saugus
Lamprey, Leila M., Assistant	2,670	Lawrence . . .	Lawrence
Leonard, Nahum . .	3,000	North Andover .	North Andover
Lewis, Alvan R. . .	2,500	Belchertown . .	Belchertown, Enfield
Lord, Arthur B. . .	3,700	Wenham . . .	Essex, Hamilton, Lynnfield, Topsfield, Wenham
Loring, Everett G. . .	2,500	Lanesborough . .	Cheshire, Hancock, Lanesborough, New Ashford
Lowry, Harry H. . .	3,500	Lexington . . .	Bedford, Lexington
Lyman, Warren B. . .	2,500	Hopkinton . . .	Ashland, Hopkinton
MacDougall, William J. B.	2,500	South Middleborough	Carver, Lakeville, Rochester
Malcolm, David J. . .	2,500	Hinsdale . . .	Hinsdale, Peru, Washington, Windsor
Mansur, Frank L. . .	3,400	Walpole . . .	Walpole
Marshall, Farnsworth G. .	4,500	Malden . . .	Malden
Martin, Robert W. . .	3,000	Vineyard Haven .	Chilmark, Edgartown, Gay Head, Oak Bluffs, Tisbury, West Tisbury
McCann, Josiah S. . .	3,000	Orange . . .	Orange
McConkey, Bertha M., Assistant	3,500	Springfield . .	Springfield
McGinnis, William C. . .	4,000	Revere . . .	Revere
Mel lyn, Mary C., Assistant	6,000	Boston . . .	Boston
Merriam, Burr J. . .	4,500	Framingham . .	Framingham
Merritt, Lucius A. . .	2,500	Williamsburg . .	Chesterfield, Williamsburg, Worthington
Michels, Clarence E. . .	2,500	Lee . . .	Lee, Monterey, Otis, Tyringham
Miller, William D. . .	3,000	Easthampton . .	Easthampton, Southampton, Westhampton
Millington, William H. . .	3,000	Maynard . . .	Maynard, Stow
Minard, George C. . .	3,700	Arlington . . .	Arlington
Molloy, Hugh J. . .	5,000	Lowell . . .	Lowell
Moore, Millard C. . .	2,300	Ashfield . . .	Ashfield, Cummington, Goshen, Plainfield
Moore, William C. . .	3,000	Newburyport . .	Newburyport
Morris, George W. . .	3,000	North Attleborough .	North Attleborough
Morss, Charles H. <sup>1</sup> . .	2,000	Lincoln . . .	Lincoln
Morton, Mrs. Julia . .	2,300	Bryantville . .	Halifax, Kingston, Pembroke, Plympton
Morton, Orion A. . .	2,500	Charlemont . .	Charlemont, Hawley, Heath, Rowe
Mowry, Wendell A. . .	3,750	Natick . . .	Natick
Mugan, Mary A. S., Assistant	3,400	Fall River . . .	Fall River
Nickerson, Clarence V. <sup>1</sup> .	3,000	Hull . . .	Hull
Nickerson, Fred H. . .	5,500	Quincy . . .	Quincy
Nourse, Laurence G. <sup>2</sup> .	2,600	Nahant . . .	Nahant

<sup>1</sup> Also principal of grammar school.<sup>2</sup> Also principal of junior high school.

*List of Superintendents of Schools, with Towns and Cities in their Superintendencies, Dec. 1, 1921 — Continued*

SUPERINTENDENT OF SCHOOLS	Salary	Address	Superintendency
Parlin, Frank E. . .	\$4,000	Chelsea . . .	Chelsea
Patt, Hermann G. . .	2,600	Warren . . .	Holland, Wales, Warren
Paull, Austin R. . .	2,600	Winchendon . .	Ashburnham, Winchendon
Pearson, Parker T. . .	3,400	East Weymouth .	Weymouth
Peck, William R. . .	4,400	Holyoke . . .	Holyoke
Pennell, Charles M. . .	2,600	Holliston . . .	Holliston, Medway, Sherborn
Perkins, Charles N. . .	3,500	Waltham . . .	Waltham
Perry, William H. . .	3,600	Leominster . . .	Leominster
Persons, Clair G. . .	4,300	Taunton . . .	Taunton
Phipps, Harrie J. . .	4,000	Whitinsville . .	Northbridge
Porter, Frederick W. .	2,800	Stoneham . . .	Stoneham
Power, Thomas F., Assistant	4,250	Worcester . . .	Worcester
Pratt, Henry H. . .	2,500	1232 Main Street, Worcester	Auburn, Sutton
Price, Wilfred H. . .	3,000	Watertown . . .	Watertown
Prior, Charles F. . .	4,000	Fairhaven . . .	Acushnet, Fairhaven, Marion, Mattapoisett
Putney, Clifton C. <sup>1</sup> . .	2,750 <sup>2</sup>	Bridgewater . .	Bridgewater
Putney, Walter K. . .	2,400	North Dighton .	Berkley, Dighton, Rehoboth
Quinn, James J. . .	4,000	Turners Falls . .	Montague
Rafter, Augustine L., Assistant	6,000	Boston . . .	Boston
Randall, Charles L. . .	2,900	97 Eighteenth Street, Lowell	Dracut, North Reading, Tewksbury, Tyngsborough
Record, C. A. . .	3,250	Abington . . .	Abington
Reilly, Joseph C. . .	4,000	Ware . . .	Ware
Reynolds, Fordyce T. .	3,500	Gardner . . .	Gardner
Richards, Clinton J. .	3,000	38 North Elm Street, Northampton	Hadley, Hatfield
Richardson, Charles C. .	2,500	West Brookfield .	New Braintree, Sturbridge, West Brookfield
Robbins, Linville W. .	2,800	Stoughton . . .	Stoughton
Robinson, Albert . .	3,500	Peabody . . .	Peabody
Robinson, Ernest W. .	4,500	Fitchburg . . .	Fitchburg
Rollins, Arthur S. <sup>3</sup> . .	2,700	Lancaster . . .	Lancaster
Safford, Adelbert L. <sup>3</sup> .	3,600	Reading . . .	Reading
Sanborn, Henry C. . .	3,800	Andover . . .	Andover
Sanderson, William H. .	2,500	Granville . . .	Granville, Sandisfield, Southwick, Tolland
Scolley, Jennie E., Assistant	3,150	Holyoke . . .	Holyoke
Scott, Frank A. . .	4,000	Belmont . . .	Belmont

<sup>1</sup> Also principal of junior high school.

<sup>2</sup> Including \$1,550 as principal of junior high school.

<sup>3</sup> Also principal of high school.



*List of Superintendents of Schools, with Towns and Cities in their Superintendencies, Dec. 1, 1921 — Concluded*

SUPERINTENDENT OF SCHOOLS	Salary	Address	Superintendency
Scully, John F. . .	\$5,000	Brockton . . .	Brockton
Sheridan, Bernard M. . .	4,900	Lawrence . . .	Lawrence
Sims, William F. . .	3,750	Webster . . .	Dudley, Webster
Small, Alberto W. . .	2,500	Yarmouth . . .	Brewster, Dennis, Yarmouth
Smith, Arthur W. . .	2,500	North Dana . . .	Dana, Greenwich, New Salem, Prescott
Snow, William B., Assistant	6,000	Boston . . .	Boston
Spaulding, George L. . .	2,500	Sharon . . .	Sharon
Stacy, Chester R. . .	3,000	Shrewsbury . . .	Boylston, Shrewsbury, West Boylston
Stearns, Mrs. Cora A. . .	2,500	Millers Falls . . .	Erving, Leverett, Shutesbury, Wendell
Stephens, Ernest, Assistant	2,800	Lynn . . .	Lynn
Stiles, Chester D. . .	3,250	Westfield . . .	Westfield
Stuart, Josephine B., Assistant	3,600	New Bedford . . .	New Bedford
Sturtevant, Merle A. . .	2,700	Barre . . .	Barre, Hardwick, Petersham
Thomson, Andrew S. . .	2,500	South Deerfield . . .	Conway, Deerfield, Sunderland, Whately
Tirrell, Edwin S. . .	2,200	Nantucket . . .	Nantucket
Toothaker, Oliver H. . .	3,250	Rockland . . .	Rockland
Turner, Horace F. . .	3,000	Wareham . . .	Wareham
Vail, Guy W. . .	2,700	Princeton . . .	Princeton, Sterling, Westminster
Van Ornum, Frederick B. . .	2,500	Northborough . . .	Berlin, Northborough, Southborough
Van Sickle, James H. . .	5,800	Springfield . . .	Springfield
Vining, Eugene C. . .	3,000	Billerica . . .	Billerica, Burlington
Ward, W. Scott . . .	3,500	Athol . . .	Athol
Wellman, Justin O. . .	3,000	Amesbury . . .	Amesbury
West, Melvin J. . .	2,600	Huntington . . .	Blandford, Huntington, Montgomery, Russell
Wheeler, Carlon E. . .	3,200	North Easton . . .	Easton
Wheeler, Frederic A. . .	3,200	East Longmeadow . . .	East Longmeadow, Hampden, Longmeadow, Wilbraham
Wheeler, Ulysses G. . .	6,000	Newtonville . . .	Newton
Whitman, Herbert L. . .	2,600	Bourne . . .	Bourne, Mashpee, Sandwich
Whitney, Fairfield . . .	4,500	Everett . . .	Everett
Whittemore, Frederick E. . .	3,000	South Hadley Falls . . .	Granby, South Hadley
Willard, Edgar L. . .	2,700	Canton . . .	Canton
Williams, Loring G. . .	2,900	Harwich . . .	Chatham, Eastham, Harwich, Orleans
Young, Walter S., Assistant	4,600	Worcester . . .	Worcester

Total, 210;<sup>1</sup> 191 superintendents; 19 assistant superintendents

<sup>1</sup> Not including one vacancy.

## IV. STATISTICS OF STATE-AIDED SUPERINTENDENCY UNIONS

*Index of Towns*

[NOTE. — The number indicates the superintendency union in which the town is found in the table that follows]

---



---

33 Acton	16 Dennis	34 Holden
28 Acushnet	54 Dighton	17 Holland
53 Alford	40 Douglas	27 Holliston
36 Amherst	31 Dover	21 Hopedale
62 Ashburnham	10 Dracut	3 Hopkinton
30 Ashby	59 Dudley	2 Hubbardston
35 Ashfield	63 Dunstable	38 Huntington
3 Ashland	1 Duxbury	44 Kingston
47 Auburn	22 Eastham	49 Lakeville
39 Avon	4 Easthampton	45 Lanesborough
64 Ayer	11 East Brookfield	42 Lee
5 Barre	18 East Longmeadow	55 Leicester
7 Becket	25 Edgartown	41 Leverett
75 Bedford	53 Egremont	75 Lexington
60 Belchertown	60 Enfield	24 Leyden
21 Bellingham	41 Erving	33 Littleton
54 Berkley	48 Essex	18 Longmeadow
6 Berlin	28 Fairhaven	30 Lunenburg
24 Bernardston	69 Florida	48 Lynnfield
72 Billerica	67 Foxborough	28 Marion
70 Blackstone	68 Franklin	1 Marshfield
38 Blandford	66 Freetown	15 Mashpee
63 Bolton	25 Gay Head	28 Mattapoisett
15 Bourne	26 Georgetown	56 Maynard
64 Boxborough	24 Gill	50 Medfield
71 Boxford	35 Goshen	27 Medway
74 Boylston	66 Gosnold	21 Mendon
16 Brewster	12 Grafton	61 Merrimac
8 Brimfield	23 Granby	7 Middlefield
11 Brookfield	58 Granville	71 Middleton
14 Buckland	46 Greenwich	13 Millbury
72 Burlington	26 Groveland	50 Millis
33 Carlisle	37 Hadley	70 Millville
49 Carver	44 Halifax	69 Monroe
29 Charlemont	48 Hamilton	8 Monson
55 Charlton	18 Hampden	42 Monterey
22 Chatham	45 Hancock	38 Montgomery
45 Cheshire	19 Hanover	51 Mount Washington
7 Chester	19 Hanson	45 New Ashford
52 Chesterfield	5 Hardwick	32 New Braintree
25 Chilmark	63 Harvard	61 Newbury
69 Clarksburg	22 Harwich	51 New Marlborough
14 Colrain	37 Hatfield	46 New Salem
57 Conway	29 Hawley	50 Norfolk
35 Cummington	29 Heath	6 Northborough
46 Dana	43 Hinsdale	11 North Brookfield
57 Deerfield	39 Holbrook	24 Northfield

---



---

*Statistics of State-aided Superintendency Unions — Continued*


---

10 North Reading	58 Sandisfield	12 Upton
67 Norton	15 Sandwich	40 Uxbridge
19 Norwell	69 Savoy	17 Wales
25 Oak Bluffs	1 Scituate	17 Warren
34 Oakham	70 Seekonk	24 Warwick
22 Orleans	51 Sheffield	43 Washington
42 Otis	14 Shelburne	31 Wayland
13 Oxford	27 Sherborn	59 Webster
34 Paxton	64 Shirley	20 Wellfleet
36 Pelham	74 Shrewsbury	41 Wendell
44 Pembroke	41 Shutesbury	48 Wenham
63 Pepperell	65 Somerset	74 West Boylston
43 Peru	4 Southampton	73 West Bridgewater
5 Petersham	6 Southborough	32 West Brookfield
2 Phillipston	23 South Hadley	33 Westford
35 Plainfield	58 Southwick	4 Westhampton
67 Plainville	9 Sterling	9 Westminster
44 Plympton	56 Stow	61 West Newbury
46 Prescott	32 Sturbridge	66 Westport
9 Princeton	31 Sudbury	53 West Stockbridge
20 Provincetown	57 Sunderland	25 West Tisbury
39 Randolph	47 Sutton	50 Westwood
73 Raynham	65 Swansea	57 Whately
54 Rehoboth	2 Templeton	18 Wilbraham
53 Richmond	10 Tewksbury	52 Williamsburg
49 Rochester	25 Tisbury	71 Wilmington
29 Rowe	58 Tolland	62 Winchendon
26 Rowley	48 Topsfield	43 Windsor
2 Royalston	30 Townsend	52 Worthington
38 Russell	20 Truro	68 Wrentham
34 Rutland	10 Tyngsborough	16 Yarmouth
61 Salisbury	42 Tyringham	

---

*Statistics of State-aided Superintendency Unions — Continued*

Number	UNION	Date of entering union	Valuation as of April 1, 1920	Number of principals and full-time teachers, Jan. 1, 1921	Number of school buildings, Jan. 1, 1921	EACH TOWN'S SHARE OF SUPERINTENDENT'S —		State aid for 1920-21 (based on valuation as of April 1, 1919)
						Full salary	Traveling expenses	
1	Duxbury . . .	1888	\$4,232,581	14	10	\$900 00	\$112 26	\$630 40
	Marshfield . . .	1888	3,025,735	9	4	900 00	112 26	630 40
	Scituate . . .	1888	7,309,670	16	4	900 00	112 26	-
2	Hubbardston . . .	1889	885,751	6	3	560 00	80 00	386 67
	Phillipston . . .	1889	348,506	4	4	280 00	40 00	193 33
	Royalston . . .	1889	1,002,679	7	5	560 00	80 00	386 67
	Templeton . . .	1889	2,597,012	24	7	1,400 00	200 00	966 66
3	Ashland . . .	1889	2,087,500	13	3	1,000 00	5 40	670 27
	Hopkinton . . .	1889	2,099,737	14	6	1,500 00	34 33	1,022 88
4	Easthampton . . .	1889	12,509,112	44	7	2,200 00	-	-
	Southampton . . .	1889	766,375	7	7	500 00	-	277 78
	Westhampton . . .	1889	316,210	4	4	300 00	-	166 67
5	Barre . . .	1890	3,122,270	22	7	1,120 00	254 08	774 01
	Hardwick . . .	1890	3,318,502	21	8	1,120 00	267 51	781 57
	Petersham . . .	1890	1,385,576	8	3	560 00	110 61	377 75
6	Berlin <sup>1</sup> . . .	1890	867,607	5	4	-	-	192 88 <sup>2</sup>
	Northborough . . .	1890	2,046,658	11	3	-	-	358 75 <sup>2</sup>
	Southborough . . .	1890	2,382,861	13	3	-	-	578 63 <sup>2</sup>
7	Becket . . .	1890	785,991	5	4	680 00	75 87	503 91
	Chester . . .	1890	1,016,673	14	5	1,246 67	148 29	929 97
	Middlefield . . .	1890	291,584	5	5	340 00	37 93	251 96
8	Brimfield . . .	1890	952,470	10	4	690 00	125 04	542 36
	Monson . . .	1890	2,090,308	22	12	1,610 00	279 96	1,257 64
9	Princeton . . .	1890	1,118,828	8	4	440 00	91 61	346 66
	Sterling . . .	1890	1,492,060	10	6	880 00	183 25	693 34
	Westminster . . .	1890	1,157,076	13	8	880 00	183 25	693 33
10	Dracut . . .	1891	3,316,177	24	7	1,450 00	200 00	966 66
	North Reading . . .	1891	1,517,842	6	1	290 00	40 00	193 34
	Tewksbury . . .	1891	2,890,371	12	5	870 00	120 00	580 00
	Tyngsborough . . .	1891	943,175	5	1	290 00	40 00	193 33
11	Brookfield . . .	1891	1,057,091	10	3	1,020 00	51 03	714 02
	East Brookfield . . .	1921	711,505	5	2	240 00	10 89	167 26
	North Brookfield . . .	1891	2,196,400	14	2	1,140 00	56 47	797 65
12	Grafton . . .	1891	3,799,953	27	6	2,060 56	120 92	-
	Upton . . .	1891	1,482,953	11	3	687 60	2 47	420 29
13	Millbury . . .	1891	4,375,118	29	6	1,860 00	-	-
	Oxford . . .	1891	2,442,803	23	9	1,240 00	-	666 67
14	Buckland . . .	1892	2,346,251	9	3	900 00	88 76	614 73
	Colrain . . .	1892	1,167,360	16	13	900 00	88 76	614 73
	Shelburne . . .	1892	2,340,889	17	6	900 00	88 76	614 73
15	Bourne . . .	1892	6,250,750	23	8	1,430 00	220 00	-
	Mashpee . . .	1892	501,445	1	1	260 00	40 00	193 33
	Sandwich . . .	1892	1,592,325	9	3	910 00	140 00	676 67
16	Brewster . . .	1903	1,119,130	5	1	488 37	89 95	371 62
	Dennis . . .	1892	1,517,435	10	6	976 63	186 97	747 72
	Yarmouth . . .	1892	2,026,449	11	3	976 63	229 54	775 08
17	Holland . . .	1902	168,476	1	1	173 34	26 68	128 90
	Wales . . .	1893	362,857	2	1	346 66	53 32	257 77
	Warren . . .	1893	3,825,507	24	4	2,080 00	320 00	1,546 66

<sup>1</sup> Union reorganized; no data.<sup>2</sup> In former unions.

*Statistics of State-aided Superintendency Unions — Continued*

Net cost of super- intend- ent's salary	Super- intend- ent's salary, July 1, 1921	Superintendent of schools July 1, 1921	JOINT COMMITTEE	
			Chairman	Secretary
\$381 86 381 86 1,012 26	\$2,700 00	Frederick E. Bragdon, Egypt	Abraham S. Feinberg, Marshfield	Elizabeth A. Phillips, Kingston, R. F. D.
253 33 126 67 253 33 633 34	2,800 00	Asa M. Jones, Baldwin- ville	George S. Stone (Otter River), Templeton	Vina B. Hager (Bald- winville), Templeton
335 13 511 45	2,500 00	Warren B. Lyman, Hop- kinton	Albert C. Whittemore, Ashland	Lewis D. Drawbridge, Hopkinton
2,200 00 222 22 133 33	3,600 00	William D. Miller, East- hampton	Dr. Oliver W. Cobb, Northampton	F. E. Judd, Southamp- ton
600 07 605 94 292 86	2,800 00	Albert S. Cole, Barre	Dr. George A. Brown, Barre	O. A. Tuttle (Gilbert- ville), Hardwick
- - -	2,500 00	Frederick B. Van Or- num, Northborough	Samuel Clark (South- ville), Southborough	Mrs. Sallie Johnson, Northborough
251 96 464 99 125 97	2,266 67	William E. Hebard, Chester	E. H. Alderman, Ches- ter, R. F. D.	Charles F. Pease, Ches- ter
272 68 632 32	2,300 00	Francis S. Brick, Mon- son	Dr. Elwyn W. Capen, Monson	Mrs. Martha E. Streeter, Brimfield Center
184 95 369 91 369 92	2,200 00	Guy W. Vail, Princeton	Mrs. Katherine T. Dut- ton, Westminster	Wendell A. Brooks, Princeton
683 34 136 66 410 00 136 67	2,900 00	Charles L. Randall, 97 Eighteenth Street, Lowell	Edward W. Dennett, Dracut, R. F. D. No. 2	Mrs. May L. Larrabee, Tewksbury
357 01 83 63 398 82	2,400 00	James S. Hayes, North Brookfield	Jay C. Griffith, North Brookfield	Mrs. B. Florence Phette- place, Brookfield
2,181 48 269 78	2,748 16	George Allen Coe, Graf- ton	Dr. Frederick W. Guild, Grafton	Frank O. Ogden, Up- ton
1,860 00 573 33	3,100 00	Chauncey C. Ferguson, Millbury	Walter B. Horne, Mill- bury	David Glass, Oxford
374 03 374 03 374 03	2,700 00	Frank P. Davison, Shelburne Falls	Oscar R. Fairbanks, Colrain	Mrs. Mary L. Field, Shelburne Falls
1,650 00 106 67 373 33	2,600 00	Herbert L. Whitman, Bourne	Francis R. Halway, East Sandwich	Mrs. Minnie P. Howard (Buzzards Bay), Bourne
206 70 415 88 431 09	2,441 63	Alberto W. Small, Yar- mouth	Edmund W. Eldridge, Yarmouth	George A. Baker, West Dennis
71 12 142 21 853 34	2,600 00	Hermann G. Patt, War- ren	Albert T. Wilde, West Warren	Julia M. Hitchcock, Warren

*Statistics of State-aided Superintendency Unions — Continued*

Number	UNION	Date of entering union	Valuation as of April 1, 1920	Number of principals and full time teachers, Jan. 1, 1921	Number of school buildings, Jan. 1, 1921	EACH TOWN'S SHARE OF SUPER-INTENDENT'S —		State aid for 1920-21 (based on valuation as of April 1, 1919)
						Full salary	Traveling expenses	
18	East Longmeadow . . .	1893	\$1,987,015	15	5	\$870 00	\$120 00	\$580 00
	Hampden . . .	1893	487,578	5	3	290 00	40 00	193 33
	Longmeadow . . .	1893	4,970,412	13	4	870 00	120 00	—
	Wilbraham . . .	1893	2,120,623	13	8	870 00	120 00	580 00
19	Hanover . . .	1894	2,335,728	15	8	800 00	183 13	622 23
	Hanson . . .	1894	2,085,278	8	7	800 00	183 13	622 22
	Norwell . . .	1894	1,341,430	11	4	800 00	183 13	622 22
20	Provincetown . . .	1894	3,812,605	28	6	1,738 48	213 47	1,301 30
	Truro . . .	1902	650,645	4	2	372 54	45 74	278 86
	Wellfleet . . .	1894	879,700	6	2	372 54	45 74	278 85
21	Bellingham . . .	1894	1,527,280	11	3	780 00	113 04	575 36
	Hopedale . . .	1894	3,397,653	17	5	1,040 00	150 73	—
	Mendon . . .	1894	812,840	8	3	780 00	113 04	575 36
22	Chatham . . .	1903	2,797,475	10	5	780 00	113 54	563 84
	Eastham . . .	1894	591,299	2	1	260 00	114 04	236 03
	Harwich . . .	1894	2,186,898	12	6	1,040 00	122 30	733 43
	Orleans . . .	1894	1,641,920	8	1	520 00	113 94	400 03
23	Granby . . .	1895	888,824	5	4	583 12	35 78	356 65
	South Hadley . . .	1895	5,516,947	35	6	2,333 32	118 76	—
24	Bernardston . . .	1917	644,108	8	5	500 00	111 56	386 67
	Gill . . .	1895	712,611	6	4	500 00	111 56	386 67
	Leyden . . .	1901	285,008	5	5	375 00	83 66	290 00
	Northfield . . .	1895	1,739,103	13	7	875 00	195 22	676 66
	Warwick . . .	1895	472,048	3	2	250 00	55 78	193 33
25	Chilmark . . .	1897	458,130	1	1	250 00	58 33	193 33
	Edgartown . . .	1895	1,797,025	8	2	500 00	116 67	386 67
	Gay Head . . .	1902	65,605	1	1	125 00	29 17	96 67
	Oak Bluffs . . .	1895	2,624,580	10	1	625 00	145 83	483 33
	Tisbury . . .	1895	2,428,159	11	2	625 00	145 83	483 33
	West Tisbury . . .	1895	600,168	4	3	375 00	87 50	290 00
26	Georgetown . . .	1895	1,497,903	10	2	750 00	61 38	540 92
	Groveland . . .	1895	1,614,291	16	7	1,250 00	157 23	938 16
	Rowley . . .	1895	1,098,021	7	4	500 00	120 48	413 65
27	Holliston . . .	1896	2,577,881	15	5	1,160 00	160 00	773 33
	Medway . . .	1896	2,407,655	18	5	1,160 00	160 00	773 33
	Sherborn . . .	1896	1,760,870	10	4	580 00	80 00	386 67
28	Acushnet . . .	1897	2,589,157	18	4	571 44	32 90	257 42
	Fairhaven . . .	1897	7,864,134	48	5	2,285 68	92 60	—
	Marion . . .	1919	3,336,565	9	4	571 44	22 05	252 80
	Mattapoisett . . .	1897	2,143,276	7	2	571 44	6 79	246 30
29	Charlemont . . .	1897	765,957	9	4	761 04	107 38	578 93
	Hawley . . .	1897	295,134	11	8	869 52	122 71	661 46
	Heath . . .	1902	325,928	4	4	434 76	61 36	330 74
	Rowe . . .	1897	280,224	5	4	434 76	61 36	330 74
30	Ashby . . .	1897	761,838	7	1	500 00	80 00	386 67
	Lunenburg . . .	1905	1,865,645	12	3	750 00	120 00	580 00
	Townsend . . .	1897	2,070,094	11	3	1,250 00	200 00	966 66
31	Dover . . .	1898	2,800,717	9	2	566 62	71 66	380 98
	Sudbury . . .	1898	1,508,600	9	4	850 00	104 51	569 73
	Wayland . . .	1898	3,018,200	14	2	1,416 62	174 19	949 53
32	New Braintree . . .	1898	509,566	3	3	480 00	48 00	352 00
	Sturbridge . . .	1898	1,097,250	11	7	1,200 00	120 00	880 00
	West Brookfield . . .	1898	1,152,813	8	4	720 00	72 00	528 00

*Statistics of State-aided Superintendency Unions — Continued*

Net cost of superintend-ent's salary	Super-intend-ent's salary, July 1, 1921	Superintendent of schools July 1, 1921	JOINT COMMITTEE	
			Chairman	Secretary
\$410 00 136 67 990 00 410 00	\$2,900 00	Frederic A. Wheeler, East Longmeadow	Annie E. Emerson, Longmeadow	Evanore O. Beebe, North Wilbraham
360 90 360 91 360 91	2,400 00	Stephen G. Bean, West Hanover	Rev. Edwin H. Gib- son, Hanover Centre	Amy W. Sylvester, Hanover
650 65 139 42 139 43	2,483 56	Charles M. Pennell, Provincetown	Frank O. Cass, Prov- incetown	Burton S. Hart, North Truro
317 68 1,190 73 317 68	2,600 00	Carroll H. Drown, Hopedale	A. Sumner Coleman, Mendon	Frank J. Dutcher, Hopedale
329 70 138 01 428 87 233 91	2,600 00	Loring G. Williams, Harwich	Charles A. Guild, Chat- ham	John H. Paine, Har- wich
262 25 2,452 08	2,916 44	Frederick E. Whitte- more, South Hadley Falls	Asa S. Kinney, South Hadley Center	Mrs. Lilla W. Witt, Granby
224 89 224 89 168 66 393 56 112 45	2,500 00	Elmer F. Howard, East Northfield	Frank L. Duley, East Northfield	Albert S. Gordon, East Northfield
115 00 230 00 57 50 287 50 287 50 172 50	2,500 00	Robert W. Martin, Vineyard Haven	Ernest A. Royal, Edgar- town	Arthur W. Davis, Ed- gartown
270 46 469 07 206 83	2,500 00	George E. Caswell, Georgetown	Dr. Albert C. Reed, Georgetown	John W. Cochrane, Groveland
546 67 546 67 273 33	2,900 00	C. Edward Fisher, Hol- liston	Mrs. Bertha S. Pease, Holliston	Wm. A. Guild, Medway
346 92 2,378 28 340 69 331 93	4,000 00	Charles F. Prior, Fair- haven	George I. Luce (acting), Marion	Mrs. Edith C. Macafee, Marion
289 49 330 77 165 38 165 38	2,500 08	O. A. Morton, Charle- mont	J. C. Burrington, Charlмонт	Mrs. R. L. Newell, Rowe
193 33 290 00 483 34	2,500 00	John Bacon, Townsend	Albert S. Howard, Lu- nenburg	Harlow R. Foster, Ashby
257 30 384 78 641 28	2,833 24	Frank H. Benedict, Co- chituate	Richard H. Bond, Needham, R. F. D.	Agnes Y. Rogers, Dover
176 00 440 00 264 00	2,400 00	Charles C. Richardson, West Brookfield	Dana J. White, Stur- bridge	Mrs. Mabel D. Kendrick, West Brookfield

*Statistics of State-aided Superintendency Unions — Continued*

Number	UNION	Date of entering union	Valuation as of April 1, 1920	Number of principals and full time teachers, Jan. 1, 1921	Number of school buildings, Jan. 1, 1921	EACH TOWN'S SHARE OF SUPERINTENDENT'S —		State aid for 1920-21 (based on valuation as of April 1, 1919)
						Full salary	Traveling expenses	
33	Acton . . .	1898	\$2,414,185	10	3	\$825 00	\$127 94	\$531 67
	Carlisle . . .	1911	583,896	3	1	300 00	46 52	193 33
	Littleton . . .	1898	1,633,475	9	2	675 00	104 68	435 00
	Westford . . .	1898	2,749,064	20	4	1,200 00	186 10	773 33
34	Holden . . .	1900	2,550,743	22	9	1,350 00	215 03	966 67
	Oakham . . .	1900	440,294	3	2	405 00	64 48	289 98
	Paxton . . .	1900	488,633	3	1	270 00	43 01	193 34
	Rutland . . .	1900	1,075,203	8	3	675 00	107 52	483 34
35	Ashfield . . .	1900	1,035,864	13	10	771 68 <sup>1</sup>	124 77 <sup>1</sup>	597 63 <sup>1</sup>
	Cummington . . .	1900	390,010	5	4	374 31	67 32	294 42
	Goshen . . .	1900	305,598	3	3	258 27	46 12	202 93
	Plainfield . . .	1900	260,971	5	4	364 16	61 35	283 65
36	Amherst . . .	1901	7,180,796	43	9	2,416 67	308 89	—
	Pelham . . .	1901	550,311	4	3	500 00	51 61	320 99
37	Hadley . . .	1901	2,982,495	24	9	1,218 75	177 13	805 55
	Hatfield . . .	1901	2,432,825	20	5	1,218 75	177 14	805 56
38	Blandford . . .	1901	897,887	7	6	500 00	58 58	359 51
	Huntington . . .	1901	1,056,825	11	4	925 00	102 50	661 32
	Montgomery . . .	1901	218,018	3	3	250 00	29 29	179 76
	Russell . . .	1901	2,256,682	9	4	925 00	102 50	661 32
39	Avon . . .	1901	1,396,341	14	2	708 94	55 55	444 47
	Holbrook . . .	1901	2,135,080	20	6	966 70	75 68	606 03
	Randolph . . .	1901	3,034,200	25	7	1,224 36	95 90	767 59
40	Douglas . . .	1901	1,656,730	15	6	1,024 00	128 26	752 17
	Uxbridge . . .	1901	6,244,860	32	11	1,536 00	192 38	—
41	Erving . . .	1901	1,836,832	9	3	1,125 00	116 52	827 68
	Leverett . . .	1901	450,279	6	5	625 00	64 74	459 83
	Shutesbury . . .	1901	394,683	4	4	500 00	51 80	367 87
	Wendell . . .	1901	666,726	2	2	250 00	25 90	183 93
42	Lee . . .	1901	3,662,796	22	5	1,180 80	179 33	—
	Monterey . . .	1901	477,102	2	2	492 00	74 72	377 81
	Otis . . .	1901	409,363	5	5	492 00	74 72	377 81
	Tyringham . . .	1901	399,655	1	1	295 20	44 83	226 69
43	Hinsdale . . .	1901	810,568	8	6	960 00	160 00	746 66
	Peru . . .	1901	289,801	3	3	360 00	60 00	280 00
	Washington . . .	1912	311,408	3	2	480 00	80 00	373 33
	Windsor . . .	1901	388,165	3	2	600 00	100 00	466 67
44	Halifax . . .	1901	941,155	4	1	293 33	53 33	231 11
	Kingston . . .	1901	1,871,985	16	8	880 00	159 98	693 32
	Pembroke . . .	1901	1,449,065	11	7	733 33	133 30	577 75
	Plympton . . .	1901	570,668	3	3	293 34	53 33	231 11
45	Cheshire . . .	1912	941,612	8	3	860 42	128 10	659 01
	Hancock . . .	1902	399,434	4	3	614 58	91 50	470 72
	Lanesborough . . .	1902	932,296	7	5	860 41	128 11	659 01
	New Ashford . . .	1902	89,780	1	1	122 92	18 30	94 15
46	Dana . . .	1902	537,104	4	2	600 00	98 35	465 57
	Greenwich . . .	1902	392,395	3	2	300 00	49 18	232 79
	New Salem . . .	1902	522,360	9	7	900 00	147 54	698 36
	Prescott . . .	1902	275,082	3	3	600 00	98 35	465 56
47	Auburn . . .	1902	2,422,401	22	12	1,200 00	160 77	907 18
	Sutton . . .	1902	1,693,259	18	10	1,200 00	160 76	907 17

<sup>1</sup> Union under supervision 9.9 months only.



*Statistics of State-aided Superintendency Unions — Continued*

Net cost of superintend-ent's salary	Superintend-ent's salary, July 1, 1921	Superintendent of schools July 1, 1921	JOINT COMMITTEE	
			Chairman	Secretary
\$421 27 153 19 344 68 612 77	\$3,000 00	Herman C. Knight, Littleton	Bertram E. Hall, West Acton	G. Edward Prouty, Littleton
598 36 179 50 119 67 299 18	2,700 00	James R. Childs, Holden	Louis M. Hanff, Rutland	Josephine E. Davis, Holden
298 82 147 21 101 46 141 86	1,768 42	Millard C. Moore, Ashfield	Rev. George E. Allen, Plainfield	Mrs. Florence D. Bar-rus (Lithia), Goshen
2,725 56 230 62	2,916 67	Jason O. Cook, Amherst	Arthur R. Jones, Amherst, R. F. D. No. 2	William L. Machmer, Amherst
590 33 590 33	2,437 50	Clinton J. Richards, 38 North Elm Street, Northampton	Homer F. Cook, Hadley	Herman B. Nash, Amherst, R. F. D.
199 07 366 18 99 53 366 18	2,600 00	Melvin J. West, Huntington	Edmund H. Cross, Huntington	Myron E. Kelso, Montgomery
320 02 436 35 552 67	2,900 00	James J. Quinn, Jr., Holbrook	Edmund K. Belcher, Randolph	Marshall W. Leavitt, Randolph
400 09 1,728 38	2,560 00	Clarence L. Judkins, Uxbridge	Charles W. Scott, Uxbridge	Abbie E. Aldrich, East Douglas
413 84 229 91 183 93 91 97	2,500 00	Mrs. Cora A. Stearns, Millers Falls	William G. Hawkes, Erving	Mrs. Mary E. White, Wendell Depot
1,360 13 188 91 188 91 113 34	2,460 00	Clarence E. Michels, Lee	Duane S. Slater, Tyringham	D. M. Wilcox, Lee
373 34 140 00 186 67 233 33	2,400 00	David J. Malcolm, Hinsdale	Lewis H. Bague, Hinsdale	Arthur L. Hayes, Becket
115 55 346 66 288 88 115 56	2,200 00	Mrs. Julia Morton, Bryantville	John M. Munroe, Kingston, R. F. D.	Harold G. Kite, Kingston
329 51 235 36 329 51 47 07	2,458 33	Everett G. Loring, Lanesborough	Delos L. Whitman, Hancock	Charles E. Chadwick, Lanesborough
232 78 116 39 349 18 232 79	2,400 00	Arthur W. Smith, North Dana	Wm. R. Carrick, Greenwich Village	Mrs. Genevieve S. Ballard, Millington
453 59 453 59	2,400 00	Henry H. Pratt, 1232 Main Street, Worcester	Wm. T. Duvall, Auburn	Charles P. King, Sutton

*Statistics of State-aided Superintendency Unions — Continued*

Number	UNION	Date of entering union	Valuation as of April 1, 1920	Number of principals and full-time teachers, Jan. 1, 1921	Number of school buildings, Jan. 1, 1921	EACH TOWN'S SHARE OF SUPERINTENDENT'S —		State aid for 1920-21 (based on valuation as of April 1, 1919)
						Full salary	Traveling expenses	
48	Essex . . . . .	1902	\$1,371,014	10	3	\$600 00	\$60 00	\$373 34
	Hamilton . . . . .	1917	4,252,789	18	4	900 00	90 00	—
	Lynnfield . . . . .	1912	1,979,268	7	2	450 00	45 00	280 00
	Topsfield . . . . .	1912	2,362,360	8	1	450 00	45 00	280 00
	Wenham . . . . .	1902	2,708,410	9	3	600 00	60 00	373 33
49	Carver . . . . .	1902	2,124,960	9	5	1,000 00	160 00	773 33
	Lakeville . . . . .	1902	1,285,920	8	4	700 00	112 00	541 33
	Rochester . . . . .	1902	1,172,926	8	5	800 00	128 00	618 67
50	Medfield . . . . .	1908	2,209,389	9	1	625 00	49 91	449 94
	Millis . . . . .	1902	2,051,596	12	3	625 00	49 91	449 94
	Norfolk . . . . .	1902	1,330,423	6	2	625 00	49 91	449 94
	Westwood . . . . .	1902	2,762,623	8	2	625 00	49 91	449 94
51	Mount Washington . . . . .	1902	166,375	2	2	249 96	38 38	191 93
	New Marlborough . . . . .	1902	1,504,167	12	10	1,000 00	157 49	770 47
	Sheffield . . . . .	1902	1,189,910	14	9	1,250 04	208 62	970 93
52	Chesterfield . . . . .	1902	438,002	6	6	550 00	100 00	431 24
	Williamsburg . . . . .	1902	1,194,649	16	6	1,100 00	208 42	868 06
	Worthington . . . . .	1902	487,981	5	3	550 00	104 21	434 03
53	Alford . . . . .	1902	224,072	3	3	375 00	99 79	316 53
	Egremont . . . . .	1902	716,779	3	3	374 80	99 79	316 39
	Richmond . . . . .	1902	590,847	6	6	749 94	99 79	566 49
	West Stockbridge . . . . .	1902	755,370	8	5	750 00	99 79	566 52
54	Berkley . . . . .	1902	735,730	5	5	500 00	58 91	372 61
	Dighton . . . . .	1902	2,973,627	16	9	1,000 00	117 83	745 22
	Rehoboth . . . . .	1902	1,747,863	11	13	1,000 00	117 83	745 22
55	Charlton . . . . .	1902	1,639,920	13	9	1,125 00	122 52	831 68
	Leicester . . . . .	1902	2,829,321	16	5	1,125 00	122 52	831 68
56	Maynard <sup>1</sup> . . . . .	1902	5,203,258	42	4	—	—	—
	Stow . . . . .	1902	1,582,218	9	3	—	—	426 63 <sup>2</sup>
57	Conway . . . . .	1903	982,491	8	5	500 00	73 34	382 22
	Deerfield . . . . .	1903	4,289,051	18	6	1,000 00	146 67	—
	Sunderland . . . . .	1903	921,109	8	1	500 00	73 34	382 23
	Whately . . . . .	1903	954,599	7	5	500 00	73 34	382 23
58	Granville . . . . .	1903	597,010	6	6	750 00	117 88	578 59
	Sandisfield . . . . .	1903	520,761	6	6	625 00	98 23	482 15
	Southwick . . . . .	1903	1,100,564	13	12	875 00	137 52	675 01
	Tolland . . . . .	1903	346,966	1	1	250 00	39 29	192 86
59	Dudley . . . . .	1903	3,148,000	23	11	1,249 92	32 42	578 59
	Webster . . . . .	1903	10,369,116	47	8	2,500 08	85 06	—
60	Belchertown . . . . .	1904	1,178,970	16	9	1,800 00	146 72	1,297 81
	Enfield . . . . .	1904	675,260	5	3	700 00	57 05	504 70
61	Merrimac . . . . .	1912	1,733,694	13	4	625 00	50 00	450 00
	Newbury . . . . .	1905	1,624,531	8	2	625 00	50 00	450 00
	Salisbury . . . . .	1905	2,334,699	9	3	625 00	50 00	450 00
	West Newbury . . . . .	1905	1,086,189	12	3	625 00	50 00	450 00
62	Ashburnham . . . . .	1905	1,461,717	8	5	838 94	48 39	587 86
	Winchendon . . . . .	1905	4,886,380	40	9	1,677 68	96 78	—
63	Bolton . . . . .	1909	842,275	5	4	442 00	53 92	330 61
	Dunstable . . . . .	1911	435,467	2	1	246 00	26 96	181 98
	Harvard . . . . .	1909	2,053,333	4	1	490 00	53 92	362 61
	Pepperell . . . . .	1909	2,723,238	16	3	1,225 00	134 80	906 53

<sup>1</sup> Union reorganized; no data.<sup>2</sup> In former union.

*Statistics of State-aided Superintendency Unions — Continued*

Net cost of super- intend- ent's salary	Super- intend- ent's salary, July 1, 1921	Superintendent of schools July 1, 1921	JOINT COMMITTEE	
			Chairman	Secretary
\$286 66 990 00 215 00 215 00 286 67	\$3,000 00	Harvey R. Williams, Wenham	Herbert W. Porter, Wenham	Addie B. Hobbs, Essex
386 67 270 67 309 33	2,500 00	William J. B. MacDou- gall, South Middle- borough	Ellis G. Cornish, Car- ver	Alice G. Shaw, South Carver
224 97 224 97 224 97 224 97	2,500 00	Albert S. Ames, Med- field	William H. Spokes- field, (Islington), Westwood	Susan M. Clark, Med- field
96 41 387 02 487 73	2,500 00	Alfred O. Tower, Shef- field	Mrs. Emily H. Sheldon, Sheffield	Matilda A. Forrest, Great Barrington, R. F. D.
218 76 440 36 220 18	2,200 00	Lucius A. Merritt, Williamsburg	Thomas K. Utley, Chesterfield	Mrs. George N. Page (Haydenville), Wil- liamsburg
158 26 158 20 283 24 283 27	2,249 74	Theodore F. Cooke, Richmond	George A. Germann, Great Barrington, R. F. D. No. 1	Rev. William M. Crane, Richmond
186 30 372 61 372 61	2,500 00	Mortimer H. Bowman, Dighton	Richard P. Bliss, Reh- oboth	Henry H. Goff, Reh- oboth, R. F. D.
415 84 415 84	2,250 00	Theodore W. King, Leicester	M. Daniel Woodbury, Charlton	F. Willard Trask, Leicester
- -	3,000 00	William H. Millington, Maynard	Arthur Underwood, (Gleasondale), Stow	Mrs. C. Warren Smith, Stow
191 12 1,146 67 191 11 191 11	2,500 00	Andrew S. Thomson, South Deerfield	Andrew C. Warner, Sunderland	James Campbell, South Deerfield
289 29 241 08 337 51 96 43	2,500 00	William H. Sanderson, Granville	Benjamin Hastings, Southwick	Albert C. Sheets, West Granville
703 75 2,585 14	3,750 00	William F. Sims, Web- ster	J. Joseph Gilles, Dud- ley	Joseph A. Love, Web- ster
648 91 252 35	2,500 00	Alvan R. Lewis, Bel- chertown	Dr. Willard B. Segur, Enfield	Everett A. Geer, Bel- chertown
225 00 225 00 225 00 225 00	2,500 00	Herman N. Knox, 226 High Street, New- buryport	Rev. Charles S. Hol- ton, Newbury	Dr. Wallace L. Orcutt, West Newbury
299 47 1,774 46	2,516 62	Austin R. Paull, Win- chendon	Robert Callahan, Win- chendon	Mrs. Saidie H. Gates, Ashburnham
165 31 90 98 181 31 453 27	2,403 00	George B. Clarke, East Pepperell	Arthur N. Calkins, Harvard	Mrs. Edith M. S. Rowe, Bolton

*Statistics of State-aided Superintendency Unions — Concluded*

Number	UNION	Date of entering union	Valuation as of April 1, 1920	Number of principals and full-time teachers, Jan. 1, 1921	Number of school buildings, Jan. 1, 1921	EACH TOWN'S SHARE OF SUPERINTENDENT'S —		State aid for 1920-21 (based on valuation as of April 1, 1919)
						Full salary	Traveling expenses	
64	Ayer <sup>1</sup> . . .	1909	\$3,055,335	16	4	-	-	\$744 70 <sup>2</sup>
	Boxborough . . .	1921	351,644	4	4	-	-	169 09 <sup>2</sup>
	Shirley . . .	1909	1,964,565	4	3	-	-	372 36 <sup>2</sup>
65	Somerset . . .	1909	2,886,183	23	10	\$1,250 00	\$216 33	966 66
	Swansea . . .	1909	2,116,591	13	8	1,250 00	216 34	966 67
66	Freetown . . .	1911	1,387,392	10	6	831 25	187 69	652 86
	Gosnold . . .	1916	1,002,223	1	1	120 00	29 60	95 85
	Westport . . .	1911	4,637,925	24	11	1,425 00	295 10	1,102 12
67	Foxborough . . .	1911	3,163,220	22	6	1,250 00	200 00	966 66
	Norton . . .	1911	2,073,450	16	4	750 00	120 00	580 00
	Plainville . . .	1911	1,196,874	10	2	500 00	80 00	386 67
68	Franklin . . .	1911	6,465,486	44	11	2,122 50	280 00	-
	Wrentham . . .	1911	1,908,804	10	2	910 00	120 00	580 14
69	Clarksburg . . .	1912	507,634	6	4	742 50	117 19	573 13
	Florida . . .	1912	1,303,346	5	5	495 00	78 12	382 08
	Monroe . . .	1912	401,657	2	1	495 00	78 12	382 08
	Savoy . . .	1912	248,215	6	6	742 50	117 19	573 12
70	Blackstone . . .	1913	2,127,465	23	9	1,125 00	110 57	823 71
	Millville . . .	1917	1,328,130	10	4	500 00	49 15	366 10
	Seekonk . . .	1913	2,547,588	16	8	875 00	86 01	640 68
71	Boxford . . .	1916	994,102	4	3	500 00	84 37	386 67
	Middleton . . .	1916	1,121,571	4	1	500 00	84 37	386 66
	Wilmington . . .	1916	2,442,544	20	5	1,500 00	253 13	1,160 00
72	Billerica . . .	1920	6,865,454	26	4	2,276 00	97 36	-
	Burlington . . .	1920	1,424,102	5	1	560 00	33 94	351 12
73	Raynham . . .	1920	1,366,599	10	7	733 32	131 21	576 35
	West Bridgewater . . .	1920	2,083,395	23	9	1,467 00	262 44	1,152 96
74	Boylston <sup>4</sup> . . .	1921	649,306	4	1	-	-	186 18 <sup>2</sup>
	Shrewsbury . . .	1921	4,598,428	26	9	-	-	-
	West Boylston . . .	1921	1,281,697	11	3	-	-	558 53 <sup>2</sup>
75	Bedford <sup>4</sup> . . .	1921	2,288,336	8	2	-	-	903 25 <sup>2</sup>
	Lexington . . .	1921	9,960,406	52	6	-	-	-

<sup>1</sup> Union reorganized; no data.<sup>2</sup> In former union.<sup>3</sup> Deceased.<sup>4</sup> Union organized in 1921; no data.

*Statistics of State-aided Superintendency Unions — Concluded*

Net cost of superintend-ent's salary	Superintend-ent's salary, July 1, 1921	Superintendent of schools July 1, 1921	JOINT COMMITTEE	
			Chairman	Secretary
- - -	\$3,000 00	Frank C. Johnson, Ayer	George H. Brown, Ayer	Robert H. J. Holden, Shirley Center
\$499 67 499 67	2,500 00	Oliver H. Toothaker, Swansea	Arnold D. Gardner, Swansea	Rev. Frank H. Gardner (Pottersville), Somerset
366 08 53 75 617 98	2,376 25	Edward L. Hill, Assonet	Dr. Charles A. Briggs (Assonet), Freetown	Horatio H. Crawford, Westport Point
483 34 290 00 193 33	2,500 00	Ira A. Jenkins, Foxborough	Willis M. Fuller, Plainville	Vinton I. Reynolds, Attleboro, R. F. D.
2,402 50 449 86	3,032 50	Arthur W. Hale, Franklin	George W. Wiggin, Franklin	Ernest A. Hall, Wrentham
286 56 191 04 191 04 286 57	2,475 00	D. F. Carpenter, 32 Meadow Street, North Adams	James F. Wheeler, Florida	John Henderson (Briggsville), North Adams
411 86 183 05 320 33	2,500 00	Charles W. Walter, <sup>3</sup> Slatersville, R. I.	Thomas F. Roche, Blackstone	Henry W. Brown, Attleboro, R. F. D. No. 1
197 70 197 71 593 13	2,500 00	Roscoe G. Frame, Wilmington	Charles C. Alden, Wilmington	Arthur E. Curtis, Middleton
2,373 36 242 82	2,836 00	Eugene C. Vining, Billerica	Dr. Maurice A. Buck, Billerica	Selwyn H. Graham, Burlington
288 18 576 48	2,200 32	Thomas E. Gay, West Bridgewater	Mrs. Helen F. Robinson, Raynham Center, R. F. D. No. 1	Mrs. Corelli C. Alger, West Bridgewater, R. F. D. No. 1
- - -	3,000 00	Chester R. Stacy, Shrewsbury	Harry L. Pierce, Shrewsbury	George L. Wright, Boylston
-	3,500 00	Harry H. Lowry, Lexington	Edward P. Merriam, Lexington	M. Bernard Webber, Bedford

NOTE. — There are 236 towns in unions, — 215 State-aided, 21 not State-aided.

Of the foregoing unions, those numbered 21, 25, 36, and 51 were authorized by special acts of the Legislature.

V. DATA REGARDING CERTIFICATION OF SUPERINTENDENTS  
OF SCHOOLS

The Department of Education, as required by section 66, chapter 71 of the General Laws, determines by examination or otherwise the qualifications of candidates for the position of superintendent of schools in a superintendency union.

In accordance with the above provisions of law, the Department has issued the following certificates of eligibility to appointment to a position as superintendent of schools in a superintendency union.

YEAR	Number certificated	YEAR	Number certificated
1904 . . . . .	7	1913 . . . . .	15
1905 . . . . .	14	1914 . . . . .	14
1906 . . . . .	23	1915 . . . . .	9
1907 . . . . .	15	1916 . . . . .	11
1908 . . . . .	10	1917 . . . . .	18
1909 . . . . .	21	1918 . . . . .	19
1910 . . . . .	19	1919 . . . . .	11
1911 . . . . .	7	1920 . . . . .	17
1912 . . . . .	21	1921 . . . . .	13

The classes of certificates held are as follows: —

Permanent certificate . . . . .	3
Preliminary certificate . . . . .	118
Term certificate . . . . .	145

# VI. DATA REGARDING HIGH SCHOOL PRINCIPALSHIPS, OCT. 1, 1921

## *Group I. High schools of over 500 pupils*

HIGH SCHOOL	Principal	Years' experience as principal or teacher previous to September, 1921	Years as principal of this high school previous to September, 1921	Salary for 1921-22	Increase since November, 1920	Membership of high school about Oct. 1, 1921
Arlington . . .	Gammons, Herman . . .	17	1	\$3,400	\$100	760
Attleboro . . .	Dalrymple, Charles Orson	7	½	3,300	125	580
Beverly . . .	Hurd, B. Sumner . . .	43	36	3,500	-	1,100
Boston:						
Brighton . . .	Tupper, Frederic A. . .	41	22	4,716	216	761
Charlestown . . .	Evans, George W. . .	38	16	4,716	216	696
Commerce <sup>1</sup> . . .	Downey, James E. . .	11	11	4,716	216	1,750
Dorchester . . .	Thomas, James E. . .	40	10	5,016 <sup>2</sup>	216	2,320
East Boston . . .	Richardson, Bertram C. . .	25	1	4,284	504	1,050
English <sup>1</sup> . . .	Downey, Walter F. . .	15	-	4,140	-	2,560
Girls' High <sup>3</sup> . . .	Richardson, Myron W. . .	31	10	4,716	216	2,142
Girls' Latin <sup>3</sup> . . .	Hapgood, Ernest G. . .	20	11	4,716	216	934
Hyde Park . . .	Earle, George W. . .	31	11	4,716	216	951
Mechanic Arts <sup>1</sup> . . .	Parmenter, Charles W. . .	44	27	4,716	216	1,492
Practical Arts <sup>3</sup> . . .	Weaver, Herbert S. . .	36	14	4,716	216	855
Public Latin <sup>1</sup> . . .	Campbell, Patrick T. . .	28	1	4,257	477	1,275
Roxbury <sup>3</sup> . . .	Laird, Raymond G. . .	32	7	4,716	216	1,522
South Boston . . .	Tower, Samuel F. . .	36	2	4,572	504	946
West Roxbury . . .	Lacey, Maurice J. . .	17	2	4,428	504	1,015
Brockton . . .	Getchell, Merle S. . .	30	7	4,000	-	2,031
Brookline . . .	Akers, Winfred C. . .	32	8	4,500	-	1,110
Cambridge:						
High and Latin . . .	Cleveland, Leslie L. . .	28	11½	4,120	-	2,330
Rindge Technical <sup>1</sup> . . .	Wood, John W. . .	23	14	4,100	-	859
Chelsea . . .	Cole, Roy E. . .	11	1	3,500	500	931
Dedham . . .	Eaton, Ralph A. . .	12	3	2,900	200	525
Everett . . .	Rockwood, Wilbur J. . .	37	28	4,000	-	1,117
Fall River . . .	Moulton, Charles K. . .	21	4	4,500	-	2,023
Fitchburg . . .	Woodbury, Charles T. . .	26	18	3,900	-	1,251

<sup>1</sup> For boys.<sup>2</sup> Includes \$300 for extra session.<sup>3</sup> For girls.

*Data regarding High School Principalships, Oct. 1, 1921 — Continued*  
*Group I. High schools of over 500 pupils — Continued*

HIGH SCHOOL	Principal	Years' experience as principal or teacher previous to September, 1921	Years as principal of this high school previous to September, 1921	Salary for 1921-22	Increase since November, 1920	Membership of high school about Oct. 1, 1921
Gardner . . .	Fenno, Stanley W. . .	17	1	\$3,000	\$200	522
Gloucester . . .	Ringer, Wilfred H. . .	12	1	3,800	300	825
Greenfield . . .	Smith, Edgar Burr . .	27	3	3,700	500	513
Haverhill . . .	Clow, Arlington I. . .	15	6	4,000	600	1,644
Holyoke . . .	Conant, Howard . . .	27	15	4,100	-	857
Lawrence . . .	Horne, James D. . . .	34	27	4,900	-	1,452
Leominster . . .	Smith, Irving W. . . .	11	1	3,000	250	574
Lowell . . .	Harris, Henry H. . . .	28	2	4,300	600	2,004
Lynn:						
Classical . . .	Mitchell, Fred C. . . .	21	6	3,300	100	815
English . . .	Willard, F. R. . . . .	15	-	3,300	-	1,781
Malden . . .	Jenkins, Thornton . . .	23	7	3,700	100	1,240
Medford . . .	Kadesch, J. Stevens . .	12	-	3,800	-	1,125
Melrose . . .	Sprague, William D. . .	25	3½	3,500	-	667
New Bedford . . .	Williams, G. Walter . .	27	11	4,725	-	1,155
Newton:						
High . . .	Adams, Enoch C. <sup>1</sup> . . .	47	24	4,500	-	1,082
Technical . . .	Palmer, Irving O. . . .	34	11	4,500	-	750
North Adams . . .	Gadsby, Herbert H. . .	35	26	3,150	-	525
Peabody . . .	Woodman, Willard W. . .	33	21	3,300	-	670
Pittsfield . . .	Strout, Roy M. . . . .	10	¼	3,600	-	761
Quincy . . .	Collins, Ernest L. . . .	23	9	3,800	-	1,400
Revere . . .	Morse, Frank P. . . . .	29	20	3,360	-	580
Salem . . .	Smith, Maurice B. . . .	25	1	3,500	-	1,155
Saugus . . .	Norris, Mrs. Lucie M. . .	17	3	2,400	200	722 <sup>2</sup>
Somerville . . .	Avery, John A. . . . .	30	15	4,100	-	1,979
Springfield:						
Central . . .	Hill, William C. . . . .	26	10	4,700	-	738
Commerce . . .	Ellis, Carlos B. . . . .	24	11	4,500	-	1,094
Technical . . .	Warner, Charles F. . . .	40	23	4,500	-	921
Taunton . . .	Ward, Fred U. . . . .	20	11	3,800 <sup>3</sup>	-	910

<sup>1</sup> Deceased, Nov. 17, 1921.<sup>3</sup> Includes \$300 for evening supervision.<sup>2</sup> Including 524 junior high school pupils.



*Data regarding High School Principalships, Oct. 1, 1921 — Continued*  
*Group I. High schools of over 500 pupils — Concluded*

HIGH SCHOOL	Principal	Years' experience as principal or teacher previous to September, 1921	Years as principal of this high school previous to September, 1921	Salary for 1921-22	Increase since November, 1920	Membership of high school about Oct. 1, 1921
Wakefield . . .	Peterson, Charles J. . .	14	2	\$3,500	\$250	572
Watertown . . .	Whitehill, Edwin H. . .	31	-	3,000	-	510
West Springfield . . .	Cowing, W. A. . . .	15	5	3,300	300	525
Winthrop . . .	Clarke, Edward R. . . .	19	6	3,600	-	731
Woburn . . .	Bean, Orel M. . . .	13	5	3,000	-	650
Worcester:						
Classical . . .	Porter, Chester T. . . .	25	4	4,500	-	834
Commerce . . .	Andrews, Calvin H. . . .	28	5	4,500	-	1,847
North . . .	Burbank, Charles E. . . .	30	10	4,500	-	1,007
South . . .	Woodward, Edward M. . . .	35	18	4,500	-	840
High schools, 64	Medians . . . .	26	8½	\$4,100	-	940

*Group II. High schools of 201 to 500 pupils.*

Abington . . .	Cole, E. D. . . .	15	4	\$2,550	\$150	260
Adams . . .	Smith, Ralph S. . . .	18	-	2,500	-	270
Amesbury . . .	Brown, Forrest . . . .	29	27	2,700	-	420
Amherst . . .	Brown, William H. . . .	5	1	2,500	400	347
Athol . . .	Cutler, N. A. . . .	30	1	2,800	100	317
Belmont . . .	Comery, Sanford B. . . .	8	-	3,200	-	407
Braintree . . .	Jordan, James L. . . .	13	3	3,000	300	318
Chicopee . . .	Fitzgerald, Christopher A. . . .	11	-	3,700	-	426
Clinton . . .	Cobb, Eben S. . . .	7	3½	2,675	400	424
Concord . . .	Goddard, Warren B. . . .	26	5	2,600	200	459
Danvers . . .	Williams, Lester E. . . .	6	¼	3,200	-	457
Easthampton . . .	Smith, Ivan G. . . .	11	2	2,950	200	235
Fairhaven . . .	Dickey, George C. . . .	8	2	3,000	250	302
Framingham . . .	Allen, Lyman R. . . .	25	1	3,500	200	423
Franklin . . .	Lamb, Charles B. . . .	14	7	2,400	100	242
Great Barrington . . .	Austin, W. Scott . . . .	10	3	2,825	200	286
Hingham . . .	Smith, Cyril C. . . .	6	1	3,000	-	270

*Data regarding High School Principalships, Oct. 1, 1921 — Continued*  
*Group II. High schools of 201 to 500 pupils — Continued*

HIGH SCHOOL	Principal	Years' experience as principal or teacher previous to September, 1921	Years as principal of this high school previous to September, 1921	Salary for 1921-22	Increase since November, 1920	Membership of high school about Oct. 1, 1921
Hudson . . .	Williams, Charles A. . .	32	24	\$2,500	-	254
Lexington . . .	Merry, Bion C. . .	17	2	2,850	\$150	345
Mansfield . . .	Hadlock, Fred H. . .	21	15	2,230	-	240
Marblehead . . .	Campbell, George P. . .	21	14	2,800	300	360
Marlborough . . .	Merrill, Evan W. D. . .	19	1½	2,500	200	432
Maynard . . .	Bates, Horace F. . .	21	5	2,200	200	213
Methuen . . .	Goodwin, Martin F. . .	22	2	2,500	-	305
Middleborough . . .	Sampson, Walter . . .	35	31	3,100	200	274
Milford . . .	Quirk, Thomas J. . .	6	2½	2,600	300	362
Milton . . .	Grindle, Wade L. . .	8	-	3,300	-	248
Natick . . .	Betts, Herman B. . .	14	3	2,600	200	440
Needham . . .	Campbell, Gilman H. . .	17	2	3,000	300	269
Newburyport . . .	Wells, Dana C. . .	25	7	2,500	-	489
Northampton . . .	Plummer, Frederic W. . .	30	3	3,300	300	447
North Andover . . .	Sargent, Annie L. . .	43	-	2,200	-	212
North Attleborough . . .	Mott, Arthur J. . .	5	-	2,400	-	266
Northbridge . . .	Appleton, William B. . .	7	1	2,800	300	215
Norwood . . .	Grant, L. W. . .	6	-	3,000	-	434
Orange . . .	Marsden, George C. . .	5	2	2,800	500	240
Palmer . . .	Hurley, John E. . .	8	7	2,600	100	235
Pittsfield (Commerce)	Wraught, A. B. . .	19	1	2,450	100	290
Plymouth . . .	Allen, W. F. . .	19	2	3,000	250	352
Reading . . .	Safford, Adelbert L. . .	33	8	3,600 <sup>1</sup>	-	402
Rockland . . .	Williams, Meredith G. . .	15	-	3,000	-	322
Stoneham . . .	Emerson, Charles J. . .	33	26	2,600	-	334
Stoughton . . .	Pomeroy, R. E. . .	15	3	2,300	200	247
Swampscott . . .	Thompson, Leighton S. . .	3½	2	2,900	200	254
Walpole . . .	Mansur, Frank L. . .	11	2	2,900	100	323
Waltham . . .	Eaton, Willis L. . .	29	22	3,150	150	404
Webster . . .	Lobban, James O. . .	22	18	3,150	50	243
Westfield . . .	Kittredge, Herbert W. . .	42	31	3,100	-	433

<sup>1</sup> Includes salary as superintendent of schools and director of industrial school.

*Data regarding High School Principalships, Oct. 1, 1921 — Continued*  
*Group II. High schools of 201 to 500 pupils — Concluded*

HIGH SCHOOL	Principal	Years' experience as principal or teacher previous to September, 1921	Years as principal of this high school previous to September, 1921	Salary for 1921-22	Increase since November, 1920	Membership of high school about Oct. 1, 1921
Weymouth . . .	Hilton, Frederick W. . .	25	10	\$2,900	\$200	446
Whitman . . .	Wyman, Elwood T. . .	6	3	3,600 <sup>1</sup>	—	300
Winchendon . . .	Stone, Carl R. . . .	4½	1	2,400	200	208
Winchester . . .	Thompson, Edward E. . .	20	1½	3,500	250	435
High schools, 53	Medians . . . .	16	3	\$2,813	—	318

*Group III. High schools of 101 to 200 pupils*

Avon . . . .	Watson, Howard W. . .	1	—	\$1,800	—	103
Ayer . . . .	Gleason, Ernest M. . .	23	10	2,200	\$500	119
Barnstable:						
Hyannis . . .	Boody, Louis M. . . .	29	26	2,500	300	135
Billerica . . .	Loring, Seth A. . . .	10	1	2,400	400	177
Bridgewater . .	Archibald, Herbert H. . .	6	—	2,400	—	178
Canton . . . .	Nickerson, Paul S. . . .	5½	1	2,500	200	163
Chelmsford . . .	Alden, Lester F. . . .	13	1½	2,400	200	176
Cohasset . . . .	Morrison, A. C. . . .	4	3	2,500	—	118
Dalton . . . .	Jackman, Ernest D. . .	12	7	2,500	200	160
East Bridgewater	Hawkes, Franklin P. . .	4	—	2,400	—	155
Easton . . . .	Smith, Frederick . . .	7	2	2,500	—	187
Falmouth . . .	Arey, David K. . . .	16	3	2,750	250	112
Foxborough . . .	Simmons, Frederick J. . .	15	1½	2,200	200	159
Grafton . . . .	Stevens, Harry R. . . .	10	4	2,500	—	143
Hardwick . . . .	Andrews, Waldo V. . . .	10	1	2,500	—	122
Holbrook . . . .	Andrews, Walter E. . .	30	1	2,400	200	132
Ipswich . . . .	Whipple, Ralph C. . . .	8	1	2,400	300	162
Lee . . . . .	Millar, Clifford W. . . .	11	3	2,250	—	140
Lenox . . . . .	Baird, Paul R. . . . .	9	¼	2,500	—	138
Manchester . . .	Easter, Robert S. . . .	6	—	2,500	—	117
Merrimac . . . .	Tabor, Aubrey W. . . .	7	1½	1,900	100	113
Millbury . . . .	Bowen, Stephen F. . . .	6	2	2,600	100	178

<sup>1</sup> Includes salary as superintendent of schools.

*Data regarding High School Principalships, Oct. 1, 1921 — Continued  
Group III. High schools of 101 to 200 pupils — Concluded*

HIGH SCHOOL	Principal	Years' experience as principal or teacher previous to September, 1921	Years as principal of this high school previous to September, 1921	Salary for 1921-22	Increase since November, 1920	Membership of high school about Oct. 1, 1921
Montague . . .	Keating, Joseph S. . .	12	5	\$3,000	\$250	193 <sup>1</sup>
North Brookfield . .	Anderson, Robert J. . .	4	-	2,200	-	126
Oxford . . .	Pearce, John A. W. . .	5	1	2,200	200	109
Pepperell . . .	Whitmarsh, D. L. . .	29	8	1,975	-	106
Provincetown . .	Winslow, William H. . .	18	1	1,700	100	103
Randolph . . .	Chapin, Frederick E. . .	37	24	2,000	100	178
Rockport . . .	Woodward, William A. . .	34	15	1,900	150	188
Scituate . . .	Martin, L. A. . .	19	1	2,300	100	122
Sharon . . .	Burton, John A. . .	15	2	2,400	200	120
Shelburne . . .	Vose, James W. . .	18	6	3,000	250	195
Southbridge . . .	Clement, Ray A. . .	9	3	2,400	-	151
South Hadley . .	Cummings, Allen C. . .	28	2	2,500	-	181
Spencer . . .	Agard, Irving H. . .	11	5	3,500 <sup>2</sup>	500 <sup>2</sup>	154
Templeton . . .	Risley, C. Harold . .	9	2	2,100	-	145
Uxbridge . . .	Wentworth, Marshall. . .	25	9	2,350	50	143
Ware . . .	Smith, Nathan R. . .	25	14	2,500	-	146
Wareham . . .	Lawton, Ernest J. . .	11	1½	2,600	100	152
Warren . . .	Genthner, Sylvan B. . .	10	4	2,100	50	105
Wellesley . . .	Gilbert, George H., Jr. . .	5	2	3,100	100	186
Westborough . .	Grindle, Thomas S. . .	7	5	3,000 <sup>2</sup>	200 <sup>2</sup>	154
West Bridgewater . .	Carle, H. Dwight . .	2	-	2,200	-	167
Weston . . .	Eaton, Charles M. . .	30½	26	3,600 <sup>2</sup>	100 <sup>2</sup>	102
Williamstown . .	Chidester, Albert J. . .	14	1	2,800 <sup>2</sup>	100 <sup>2</sup>	131
High schools, 45	Medians . . .	11	2	\$2,400	-	145

*Group IV. High schools of 51 to 100 pupils.*

Ashfield . . .	Loomis, Frederic C. . .	-	-	\$1,700	-	55
Ashland . . .	Pittaway, William . .	4½	2	1,800	\$200	64
Barre . . .	Vaughan, Joseph D. . .	7	3	2,350	100	96
Belchertown . .	Allen, Thomas . . .	23	8	1,800	-	82

<sup>1</sup> Not including 75 sub-freshmen.

<sup>2</sup> Includes salary as superintendent of schools.

*Data regarding High School Principalships, Oct. 1, 1921 — Continued*  
*Group IV. High schools of 51 to 100 pupils — Continued*

HIGH SCHOOL	Principal	Years' experience as principal or teacher previous to September, 1921	Years as principal of this high school previous to September, 1921	Salary for 1921-22	Increase since November, 1920	Membership of high school about Oct. 1, 1921
Bernardston . . .	Buchanan, Walter G. . .	3	1	\$2,200	\$200	51
Blackstone . . .	Masterson, Vincent P. . .	17	17	1,800	300	93
Bourne . . .	Congdon, Herbert E. . .	22	2	2,400	200	94
Brimfield . . .	Greenfield, M. Leroy . .	12	-	2,150	-	69
Charlton . . .	Tyler, Kenneth E. . .	-	-	1,500	-	52
Chatham . . .	Guild, Charles A. . .	35	5	1,800	-	70
Chester . . .	Russell, J. Almus . .	$\frac{1}{3}$	-	1,400	-	51
Dartmouth . . .	Armstrong, Frederic S. .	1	1	1,800	200	71
Duxbury . . .	Cushman, Robert, Jr. . .	19	-	2,300	-	70
Essex . . .	Staples, Guy B. . .	-	-	1,500	-	65
Groton . . .	Curtis, Charles L. . .	25	-	3,500	-	90
Groveland . . .	Palmer, Harold I. . .	2	-	2,000	-	81
Hadley . . .	Reed, James P. . .	11	7	2,700	200	90
Hamilton . . .	Fraser, Elwood S. . .	5	-	2,500	-	86 <sup>1</sup>
Hanover . . .	Chittenden, Roger C. . .	20	1	2,000	200	57
Harwich . . .	Jones, H. V. . .	$\frac{1}{2}$	-	1,800	-	62
Holden . . .	Richardson, Edwin A. . .	21	3	2,000	-	88
Holliston . . .	Farrin, Leon M. . .	5	$2\frac{1}{2}$	2,400	400	98
Hopedale . . .	Johnson, Arthur C. . .	26	13	2,850	500	65
Hopkinton . . .	Kent, Ralph Revere . .	8	1	2,000	-	61
Huntington . . .	Poole, J. E. . .	2	2	2,000	250	81
Kingston . . .	Merrill, Lee S. . .	12	10	2,300	300	73
Lancaster . . .	Rollins, Arthur S. . .	11	8	2,700 <sup>2</sup>	-	52
Marshfield . . .	Putney, Willis Rice . .	$3\frac{3}{4}$	$2\frac{3}{4}$	2,100	300	58
Medfield . . .	Hartford, Alton H. . .	15	2	2,200	200	75
Medway . . .	Anderson, James G. . .	7	3	2,400	400	95
Millis . . .	Johnson, W. M. . .	2	-	2,000	-	70
Nahant . . .	Nourse, Laurence G. . .	2	-	2,600 <sup>2</sup>	-	82
Nantucket . . .	Brackett, John F. . .	21	1	2,000	200	95
Northborough . . .	Patterson, Brenton C. .	10	1	2,250	50	70

<sup>1</sup> Not including 60 junior high pupils.

<sup>2</sup> Includes salary as superintendent of schools.

*Data regarding High School Principalships, Oct. 1, 1921 — Continued*  
*Group IV. High schools of 51 to 100 pupils — Concluded*

HIGH SCHOOL	Principal	Years' experience as principal or teacher previous to September, 1921	Years as principal of this high school previous to September, 1921	Salary for 1921-22	Increase since November, 1920	Membership of high school about Oct. 1, 1921
Northfield . . .	MacDonald, Mary . . .	13	-	\$1,400	-	61
Norton . . .	Randall, Charles S. . .	3	-	2,000	-	91
Norwell . . .	Nichols, John M. . .	18	4	2,000	\$100	58
Orleans . . .	Stewart, Herbert D. . .	20	13	2,000	-	67
Sandwich . . .	Irwin, Grace W. . .	36	15	1,900	100	62
Shrewsbury . . .	Green, George E. . .	-	-	2,100	-	71
Somerset . . .	Kimball, George E. . .	12	2	1,800	200	68
Southborough . . .	Fletcher, Arthur G. . .	12	-	2,200	-	77
Sterling . . .	Cambridge, Charles H. . .	33	1	1,500	-	53
Stockbridge . . .	Stoddard, O. S. . .	19	-	2,000	-	63
Sutton . . .	Carr, Roland P. . .	7	-	1,800	-	51
Townsend . . .	Bachelder, John H. . .	7½	2½	1,800	-	74 <sup>1</sup>
Upton . . .	Cole, A. Russell C. . .	9	6	2,300	-	56 <sup>2</sup>
Wayland . . .	Allen, David J. . .	13	3	2,300	200	68
Westford . . .	Roudenbush, William C. . .	23	9	2,500	-	65
West Newbury . . .	Page, John C. . .	13	7	2,100	100	57
Westport . . .	Cox, H. Eugene . .	-	-	1,600	-	56
Williamsburg . . .	Dunphy, Anne T. . .	7	3	1,500	200	75
Wilmington . . .	Mixer, Nelson I. . .	11	2	2,500	-	100
Wrentham . . .	Palmer, Howard H. . .	-	-	1,700	-	63
Yarmouth . . .	Bedell, Howard E. . .	1	-	2,000	-	62
High schools, 55	Medians . . .	11	3	\$2,000	-	69

*Group V. High schools of not over 50 pupils.*

Ashby . . .	Furber, Alan W. . .	1	-	\$1,800	-	27
Barnstable:						
Cotuit . . .	Sanderson, Burton W. . .	18	9	1,500	\$100	18
Bolton . . .	Dow, Susan L. . .	18	4	1,300	150	34
Brewster . . .	Bardsley, Mrs. Florence G. . .	11	1	1,300	100	26

<sup>1</sup> Not including 33 junior high pupils.

<sup>2</sup> Not including 56 junior high pupils.

*Data regarding High School Principalships, Oct. 1, 1921 — Concluded*  
*Group V. High schools of not over 50 pupils — Concluded*

HIGH SCHOOL	Principal	Years' experience as principal or teacher previous to September, 1921	Years as principal of this high school previous to September, 1921	Salary for 1921-22	Increase since November, 1920	Membership of high school about Oct. 1, 1921
Brookfield . . .	Garland, O. Raymond . .	2	$\frac{1}{2}$	\$2,000	\$200	47
Carver . . .	Gardiner, George C. D. . .	$\frac{1}{3}$	-	1,650	-	30
Charlemont . . .	Rowell, Homer R. . .	1	-	1,800	-	40
Conway . . .	Marshall, C. W. . .	32	1	1,700	-	37
Dennis . . .	Gifford, Flavel M. . .	1	-	1,700	-	45
Douglas . . .	Holmes, Clarence W. . .	12	3	1,800	-	31
Dover . . .	Woodward, Elmer S. . .	2	1	2,100	100	47
Dudley . . .	Jacobs, Charles F. . .	34	7	1,600	-	22
Edgartown . . .	Averill, Alfred A. . .	$14\frac{2}{3}$	3	2,050	50	32
Littleton . . .	Saben, Alfred L. . .	$26\frac{1}{2}$	1	2,200	200	46
Lunenburg . . .	Harwood, Joseph A. . .	9	6	1,800	300	34 <sup>1</sup>
Mendon . . .	Wigren, August H. . .	5	-	2,000	-	24
New Marlborough . . .	McCormick, Charles L. . .	1	1	1,275	175	27
New Salem . . .	Clough, Arthur J. . .	40	1	2,000	200	45
Oak Bluffs . . .	Keyes, Rudolph H. . .	$1\frac{1}{2}$	1	2,000	200	40 <sup>2</sup>
Pembroke . . .	Gibson, Edwin H. . .	9	-	1,800	-	42
Petersham . . .	Woodwell, P. M. . .	1	1	1,800	100	41
Plainville . . .	Hall, Webster . . .	1	-	1,800	-	49
Princeton . . .	Preston, Everett C. . .	-	-	1,500	-	22
Rutland . . .	Kirschbaum, Charles H. . .	1	-	1,700	-	38
Sheffield . . .	Merritt, C. A. . .	-	-	1,200	-	50
Sherborn . . .	Allison, J. Francis . .	29	3	1,800	-	35
Stow . . .	Green, Everett W. . .	9	2	1,700	-	41
Sudbury . . .	Pickett, Mary G. L. . .	15	3	1,800	100	48
Topsfield . . .	Frost, James W. . .	1	1	1,850 <sup>3</sup>	350 <sup>3</sup>	33
Wellfleet . . .	Kelly, Edward P. . .	4	1	1,200	-	24
West Boylston . . .	Murdock, George F. . .	32	10	2,000	-	45
Westminster . . .	Martinson, John W. . .	-	-	1,500	-	22
High schools, 32	Medians . . .	9	1	\$1,800	-	36

<sup>1</sup> Not including 53 junior high pupils.<sup>3</sup> Includes \$50 for salary as clerk of school board.<sup>2</sup> Not including 39 junior high pupils.

# VII. MASSACHUSETTS HIGH SCHOOLS APPROVED BY THE DEPARTMENT OF EDUCATION FOR THE PRIVILEGE OF CERTIFICATION TO STATE NORMAL SCHOOLS FOR 1921

[Schools not otherwise designated are in Class A; schools in Class B are designated thus (B)]

---



---

Abington	Brimfield	Great Barrington
Adams	Brockton	Greenfield
Amesbury	Brookfield	Groton
Amherst	Brookline:	Groveland
Andover (Punchard High	High	Hadley
School) <sup>1</sup>	Cambridge:	Hamilton
Arlington	High and Latin	Hanover
Ashburnham (Cushing	Rindge Technical	Hardwick
Academy) <sup>1</sup>	Canton	Harvard (Bromfield
Ashby (B)	Carver (B)	School) <sup>1</sup> (B)
Ashfield	Charlemont	Harwich
Ashland	Charlton (B)	Hatfield (Smith Academy) <sup>1</sup>
Athol	Chatham (B)	Haverhill
Attleboro	Chelmsford	Hingham
Avon	Chelsea	Holbrook
Ayer	Chester	Holden
Barnstable:	Chicopee	Holliston
Cotuit (B)	Clinton	Holyoke
Hyannis (B)	Cohasset	Hopedale
Barre	Concord	Hopkinton
Belchertown (B)	Conway (B)	Hudson
Belmont	Dalton	Huntington
Bernardston	Danvers	Ipswich
Beverly	Dedham	Kingston
Billerica	Deerfield (Deerfield	Lancaster
Blackstone (B)	Academy) <sup>1</sup>	Lawrence
Boston:	Dennis	Lee
Brighton	Douglas (B)	Lenox
Charlestown	Dover	Leominster
Commerce	Duxbury	Lexington
Dorchester	East Bridgewater	Littleton
East Boston	Easthampton	Lowell
English	Easton	Ludlow
Girls' High	Edgartown	Lunenburg
Girls' Latin	Essex	Lynn:
Hyde Park	Everett	Classical
Mechanic Arts	Fairhaven	English
Practical Arts	Fall River	Malden
Public Latin	Falmouth	Mansfield
Roxbury	Fitchburg	Marblehead
South Boston	Foxborough	Marlborough
West Roxbury	Framingham	Marshfield (B)
Bourne	Franklin	Maynard (B)
Braintree	Gardner	Medfield
Brewster (B)	Gloucester	Medford
Bridgewater	Grafton	Medway

---



---

<sup>1</sup> Private school.



*Massachusetts High Schools approved by the Department of Education for the Privilege of Certification to State Normal Schools for 1921 — Concluded*

---



---

Melrose	Plainville	Tisbury
Mendon (B)	Plymouth	Topsfield
Merrimac	Provincetown	Townsend (B)
Methuen	Quincy:	Upton
Middleborough	High	Uxbridge (B)
Milford	Woodward Institute <sup>1</sup>	Wakefield
Millbury	Randolph	Walpole
Millis	Reading	Waltham
Milton	Revere	Ware
Montague	Rockland	Wareham
Nantucket	Rockport (B)	Warren
Natick	Rutland (B)	Watertown
Needham	Salem	Wayland
New Bedford	Sandwich	Webster
Newburyport	Saugus	Wellesley
New Marlborough (B)	Scituate	Wellfleet (B)
New Salem (B)	Sharon	Westborough
Newton:	Sheffield (B)	West Boylston
High	Shelburne	West Bridgewater
Technical	Sherborn	Westfield
North Adams	Shrewsbury	Westford
Northampton	Somerset	West Newbury
North Andover	Somerville	Weston
North Attleborough	Southborough	West Springfield
Northborough	Southbridge	Weymouth
Northbridge	South Hadley	Whitman
North Brookfield	Spencer	Williamsburg (B)
Northfield (B)	Springfield:	Williamstown
Norton	Central	Wilmington
Norwell	Commerce	Winchendon
Norwood	Technical	Winchester
Oak Bluffs	Stockbridge	Winthrop
Orange	Stoneham	Woburn
Orleans	Stoughton	Worcester:
Oxford	Stow	Classical
Palmer	Sudbury	Commerce
Peabody	Sutton	North
Pembroke	Swampscott	South
Pepperell	Taunton	Wrentham
Petersham	Templeton (B)	Yarmouth — 247
Pittsfield:		
High		
Commerce		

---



---

<sup>1</sup> Private school.

# VIII. TOWNS OF LESS THAN 500 FAMILIES AND STATE AID FOR HIGH SCHOOL EDUCATION THEREIN, SCHOOL YEAR ENDING JUNE 30, 1921

## Explanation of Abbreviations and Symbols in Table

In column 5 —

"Acad." denotes that high school education was furnished by a high school not under the order and superintendence of the school committee.

In columns 5 and 7 —

"Excess" denotes that the ratio of the valuation to the net average membership of the schools exceeded the corresponding ratio for the Commonwealth; consequently, the town received no high school aid or tuition reimbursement.

In column 7 —

\* denotes valuation over \$1,000,000; reimbursement, **one-half**.

‡ denotes valuation of \$500,000 to \$1,000,000; reimbursement, **three-fourths**.

No symbol, valuation less than \$500,000; reimbursement, **in full**.

In column 8 —

‡ denotes that the town expended from local taxation for the support of schools less than \$4 per \$1,000 valuation; consequently, the town received no high school transportation reimbursement.

\* denotes said expenditure was between \$4 and \$5 per \$1,000 valuation; reimbursement, **one-half**.

‡ denotes said expenditure was between \$5 and \$6; reimbursement, **three-fourths**.

No symbol, said expenditure was over \$6; reimbursement, **in full**.

TOWN	Families, State Census, 1915	LOCAL HIGH SCHOOL				ATTENDANCE AT HIGH SCHOOLS IN OTHER TOWNS OR CITIES			Total State aid for high school education
		Years in course	Resident pupils enrolled in high school	Number of teachers based on time devoted to high school	State aid	Resident pupils attending public high schools in other towns or cities	State reimbursement for tuition	State reimbursement for transportation	
	1	2	3	4	5	6	7	8	9
Alford . . . .	67	-	-	-	-	6	\$313 50	\$235 13‡	\$548 63
Ashby . . . .	262	4	24	2.06	\$515 00	-	-	-	515 00
Ashfield . . .	269	4	47	3.033	758 33	-	-	-	758 33
Becket . . . .	247	-	-	-	-	13	1,395 00‡	721 40	2,116 40
Bedford . . . .	330	-	-	-	-	42	1,643 30*	580 88‡	2,224 18
Bellingham . .	446	-	-	-	-	25	844 00*	979 20	1,823 20
Berkley . . . .	251	-	-	-	-	13	900 00‡	307 76‡	1,207 76
Berlin . . . .	231	-	-	-	-	13	678 84‡	336 66	1,015 50
Bernardston . .	208	4	38	2.5	625 00	-	-	-	625 00
Blandford . . .	155	-	-	-	-	5	555 00 <sup>1</sup> ‡	150 00*	705 00

<sup>1</sup> Of this amount, \$56.25 was for previous school year.

*Towns of Less than 500 Families and State Aid for High School Education therein, School Year ending June 30, 1921 — Continued*

TOWN	Families, State Census, 1915	LOCAL HIGH SCHOOL				ATTENDANCE AT HIGH SCHOOLS IN OTHER TOWNS OR CITIES			Total State aid for high school education
		Years in course	Resident pupils enrolled in high school	Number of teachers based on time devoted to high school	State aid	Resident pupils attending public high schools in other towns or cities	State reimbursement for tuition	State reimbursement for transportation	
	1	2	3	4	5	6	7	8	9
Bolton . . .	198	1 <sup>1</sup>	2	.666	\$166 67	9	\$429 75†	\$553 50	\$1,149 92
Boxborough . .	73	-	-	-	-	23	2,664 75	914 39†	3,579 14
Boxford . . .	189	-	-	-	Acad.	25	Excess	521 40*	521 40
Boylston . . .	187	-	-	-	-	33	3,521 25†	1,005 35	4,526 60
Brewster . . .	238	4	23	2.045	511 25	-	-	-	511 25
Brimfield . . .	232	4	63	4.167	1,041 67	-	-	-	1,041 67
Brookfield . .	407	4	41	1.843	460 75	-	-	-	460 75
Buckland . . .	419	-	-	-	-	52	2,371 75*	704 25†	3,076 00
Burlington . .	200	-	-	-	-	31	959 25*	805 54†	1,764 79
Carlisle . . .	140	-	-	-	-	13	997 50†	771 00	1,768 50
Carver . . . .	448	4	27	-	Excess	-	-	-	-
Charlemont . .	265	4	37	3	750 00	-	-	-	750 00
Charlton . . .	497	4	34	2.168	542 11	-	-	-	542 11
Cheshire . . .	366	-	-	-	-	26	933 75†	1,010 28	1,944 03
Chester . . . .	337	4	29	3.114	778 57	-	-	-	778 57
Chesterfield . .	144	-	1 <sup>2</sup>	-	-	6	670 00	221 63†	891 63
Chilmark . . .	98	-	-	-	-	6	Excess	†	-
Clarksburg . .	248	-	-	-	-	7	420 00	No claim	420 00
Colrain . . . .	401	-	-	-	-	63	2,628 50*	2,313 22	4,941 72
Conway . . . .	316	4	34	2	500 00	-	-	-	500 00
Cummington . .	172	-	-	-	-	8	872 00	385 88†	1,257 88
Dana . . . . .	201	-	-	-	-	22	1,270 13†	1,107 97	2,378 10
Douglas . . . .	476	4	23	2.38	595 00	-	-	-	595 00
Dover . . . . .	215	5	41	-	Excess	1	-	-	-
Dunstable . . .	96	-	-	-	-	11	1,019 68	561 43	1,581 11
East Brookfield	208	-	-	-	-	9	186 38†	214 45	400 83
Eastham . . . .	154	-	-	-	-	26	2,023 50†	1,304 00	3,327 50

<sup>1</sup> Third year of junior high.

<sup>2</sup> Certain pupils receive instruction in high school subjects.

*Towns of Less than 500 Families and State Aid for High School Education therein, School Year ending June 30, 1921 — Continued*

TOWN	Families, State Census, 1915	LOCAL HIGH SCHOOL				ATTENDANCE AT HIGH SCHOOLS IN OTHER TOWNS OR CITIES			Total State aid for high school education
		Years in course	Resident pupils enrolled in high school	Number of teachers based on time devoted to high school	State aid	Resident pupils attending public high schools in other towns or cities	State reimbursement for tuition	State reimbursement for transportation	
	1	2	3	4	5	6	7	8	9
East Longmeadow	457	-	-	-	-	70	\$5,291 25*	\$1,743 50	\$7,034 75
Edgartown . . .	403	4	25	-	Excess	-	-	-	-
Egremont . . .	163	-	-	-	-	15	Excess	†	-
Enfield . . .	220	-	-	-	-	19	1,007 25†	1,116 47	2,123 72
Erving . . .	292	-	-	-	-	29	1,257 00*	806 38	2,063 38
Essex . . .	483	4	66	3.91	\$977 50	-	-	-	977 50
Florida . . .	84	-	-	-	-	-	Excess	†	-
Freetown . . .	431	-	-	-	-	32	1,675 00*	1,830 00	3,505 00
Gay Head . . .	40	-	-	-	-	2	124 00	†	124 00
Gill . . .	223	-	-	-	-	27	1,796 25†	835 50	2,631 75
Goshen . . .	69	-	-	-	-	4	270 00	†	270 00
Gosnold . . .	35	-	-	-	-	-	Excess	†	-
Granby . . .	168	-	-	-	-	15	868 13†	623 58	1,491 71
Granville . . .	203	-	-	-	-	7	570 00 <sup>1</sup> †	444 00 <sup>1</sup>	1,014 00
Greenwich . . .	128	-	-	-	-	9	678 00	249 48*	927 48
Halifax . . .	174	-	-	-	-	10	Excess	293 25*	293 25
Hamilton . . .	441	4	82	-	Excess	-	-	-	-
Hampden . . .	180	-	-	-	-	28	4,449 00	1,210 50†	5,659 50
Hancock . . .	122	-	-	-	-	4	270 00	99 00*	369 00
Harvard . . .	284	-	-	-	Acad.	-	Excess	-	-
Hatfield . . .	497	4	61	1.6	400 00	-	-	-	400 00
Hawley . . .	100	-	-	-	-	5	471 00 <sup>2</sup>	289 50 <sup>2</sup>	760 50
Heath . . .	96	-	-	-	-	7	654 00	317 25†	971 25
Hinsdale . . .	295	-	-	-	-	27	1,646 25†	1,465 50	3,111 75
Holland . . .	47	-	-	-	-	2	150 00	45 00†	195 00
Hubbardston . .	300	-	-	-	-	24	2,077 13 <sup>3</sup> †	1,301 34	3,378 47
Hull . . .	442	-	-	-	-	60	Excess	†	-

<sup>1</sup> Of these amounts, \$26.25 for tuition and \$108 for transportation were for previous school year.

<sup>2</sup> Of these amounts, \$75 for tuition and \$10.50 for transportation were for previous school year.

<sup>3</sup> Of this amount, \$101.25 was for previous school year.

*Towns of Less than 500 Families and State Aid for High School Education therein, School Year ending June 30, 1921 — Continued*

TOWN	Families, State Census, 1915	LOCAL HIGH SCHOOL				ATTENDANCE AT HIGH SCHOOLS IN OTHER TOWNS OR CITIES			Total State aid for high school education
		Years in course	Resident pupils enrolled in high school	Number of teachers based on time devoted to high school	State aid	Resident pupils attending public high schools in other towns or cities	State reimbursement for tuition	State reimbursement for transportation	
	1	2	3	4	5	6	7	8	9
Huntington . .	347	4	45	4.213	\$1,053 25	-	-	-	\$1,053 25
Lakeville . .	347	-	-	-	-	25	\$1,128 75*	\$993 30	2,122 05
Lanesborough .	262	-	-	-	-	30	1,863 75†	813 97	2,677 72
Leverett . .	202	-	-	-	-	15	1,174 38	533 60†	1,707 98
Leyden . .	82	-	-	-	-	5	438 00	228 38†	666 38
Lincoln . .	295	1 <sup>1</sup>	18	-	-	25	Excess	592 10	592 10
Littleton . .	303	4	50	3.19	797 62	-	-	-	797 62
Longmeadow .	444	1 <sup>1</sup>	28	-	-	80	Excess	1,193 22†	1,193 22
Lunenburg . .	409	4	43	3.12	780 00	5	-	-	780 00
Lynnfield . .	313	-	-	-	-	49	Excess	1,535 93†	1,535 93
Marion . .	405	-	-	-	Acad.	12	Excess	186 50*	186 50
Mashpee . .	67	-	-	-	-	5	Excess	†	-
Mattapoisett .	361	-	-	-	-	45	1,150 00*	977 15†	2,127 15
Medfield . .	490	4	73	5	1,250 00	-	-	-	1,250 00
Mendon . .	254	4	24	2	500 00	-	-	-	500 00
Middlefield .	70	-	-	-	-	5	350 00	325 50	675 50
Middleton . .	277	-	-	-	-	16	626 00*	373 20*	999 20
Millis . .	298	4	65	4.4	1,100 00	-	-	-	1,100 00
Millville . .	425	-	-	-	-	42	1,411 50*	1,443 75	2,855 25
Monroe . .	51	-	-	-	-	1	Excess	†	-
Monterey . .	97	-	-	-	-	4	270 00	†	270 00
Montgomery .	54	-	-	-	-	5	312 00	†	312 00
Mount Washington	22	-	-	-	-	1	Excess	†	-
Nahant . .	345	1 <sup>1</sup>	16	-	-	26	Excess	368 47*	368 47
New Ashford .	23	-	-	-	-	1	41 00	†	41 00
New Braintree .	94	-	-	-	-	9	800 00	265 42*	1,065 42
Newbury . .	417	-	-	-	-	38	1,292 08*	1,133 01	2,425 09

<sup>1</sup> Third year of junior high.

*Towns of Less than 500 Families and State Aid for High School Education therein, School Year ending June 30, 1921 — Continued*

TOWN	Families, State Census, 1915	LOCAL HIGH SCHOOL				ATTENDANCE AT HIGH SCHOOLS IN OTHER TOWNS OR CITIES			Total State aid for high school education
		Years in course	Resident pupils enrolled in high school	Number of teachers based on time devoted to high school	State aid	Resident pupils attending public high schools in other towns or cities	State reimbursement for tuition	State reimbursement for transportation	
	1	2	3	4	5	6	7	8	9
New Marlborough	278	4	25	2	\$500 00	-	-	-	\$500 00
New Salem . . .	188	4	39	3	750 00	-	-	-	750 00
Norfolk . . . . .	274	-	-	-	-	33	\$1,963 75*	\$1,025 74	2,989 49
Northborough . . .	466	4	55	3.639	907 14	-	-	-	907 14
Northfield . . . .	455	4	64	3.143	785 71	-	-	-	785 71
North Reading . . .	337	-	-	-	-	34	1,150 50*	1,478 08	2,628 58
Norwell . . . . .	456	4	44	4.057	1,014 29	-	-	-	1,014 29
Oak Bluffs . . . .	353	4	20	-	Excess	-	-	-	-
Oakham . . . . .	142	-	-	-	-	11	841 13	589 50	1,430 63
Orleans . . . . .	359	4	64	3.86	965 00	-	-	-	965 00
Otis . . . . .	120	-	-	-	-	10	645 00	420 38†	1,065 38
Paxton . . . . .	117	-	-	-	-	12	1,850 00	365 67*	2,215 67
Pelham . . . . .	125	-	-	-	-	13	776 25†	181 35*	957 60
Pembroke . . . . .	398	4	32	3.6	900 00	3	-	-	900 00
Peru . . . . .	50	-	-	-	-	1	45 00	†	45 00
Petersham . . . . .	188	4	31	2.933	733 33	-	-	-	733 33
Phillipston . . . .	105	-	-	-	-	12	642 50	161 95*	804 45
Plainfield . . . . .	96	-	-	-	-	5	418 00	150 00*	568 00
Plainville . . . . .	375	4	41	4.173	1,043 25	-	-	-	1,043 25
Plympton . . . . .	177	-	-	-	-	26	1,666 88†	912 48†	2,579 36
Prescott . . . . .	82	-	-	-	-	2	Excess	†	-
Princeton . . . . .	213	2	20	-	-	12	Excess	314 16	314 16
Raynham . . . . .	421	-	-	-	-	41	2,075 00*	1,452 10	3,527 10
Richmond . . . . .	138	-	-	-	-	21	1,443 75†	594 08	2,037 83
Rochester . . . . .	293	-	-	-	-	20	912 90*	677 70†	1,590 60
Rowe . . . . .	101	-	-	-	-	6	645 00	302 63†	947 63
Rowley . . . . .	372	-	-	-	-	41	1,629 15*	1,860 91	3,490 06
Royalston . . . . .	219	-	-	-	-	23	1,431 75†	820 58†	2,252 33

*Towns of Less than 500 Families and State Aid for High School Education therein, School Year ending June 30, 1921 — Continued*

TOWN	Families, State Census, 1915	LOCAL HIGH SCHOOL				ATTENDANCE AT HIGH SCHOOLS IN OTHER TOWNS OR CITIES			Total State aid for high school education
		Years in course	Resident pupils enrolled in high school	Number of teachers based on time devoted to high school	State aid	Resident pupils attending public high schools in other towns or cities	State reimbursement for tuition	State reimbursement for transportation	
	1	2	3	4	5	6	7	8	9
Russell . . .	228	-	-	-	-	24	Excess	\$625 73†	\$625 73
Rutland . . .	267	4	29	2	\$500 00	-	-	-	500 00
Salisbury . . .	467	-	-	-	-	65	\$3,175 27¹*	1,609 17†	4,784 44
Sandisfield . . .	153	-	-	-	-	2	No claim	No claim	-
Sandwich . . .	414	4	51	4.099	1,024 75	1	-	-	1,024 75
Savoy . . .	137	-	-	-	-	3	270 00	199 50	469 50
Sheffield . . .	472	4	37	3	750 00	-	-	-	750 00
Shelburne . . .	434	4	164	-	Excess	-	-	-	-
Sherborn . . .	312	4	25	-	Excess	1	-	-	-
Shirley . . .	451	-	-	-	-	37	1,660 00*	1,347 14†	3,007 14
Shutesbury . . .	85	-	-	-	-	1	75 00	†	75 00
Southampton . . .	239	-	-	-	-	5	243 75†	58 55*	302 30
Southborough . . .	448	4	67	4.543	1,135 71	-	-	-	1,135 71
Southwick . . .	312	-	-	-	-	22	937 00*	1,239 00	2,176 00
Sterling . . .	352	2	18	1.533	383 33	14	465 00*	642 59	1,490 92
Stockbridge . . .	476	4	58	-	Excess	4	-	-	-
Stow . . .	281	4	36	3.086	771 43	-	-	-	771 43
Sturbridge . . .	413	-	-	-	-	23	695 00*	1,128 19	1,823 19
Sudbury . . .	319	4	38	3.143	785 71	-	-	-	785 71
Sunderland . . .	272	-	-	-	-	27	1,416 10†	943 86	2,359 96
Tewksbury . . .	485	-	-	-	-	40	1,980 16*	934 28†	2,914 44
Tisbury . . .	371	4	48	-	Excess	-	-	-	-
Tolland . . .	48	-	-	-	-	-	Excess	†	-
Topsfield . . .	297	4	23	-	Excess	-	-	-	-
Truro . . .	185	-	-	-	-	15	990 57†	653 63†	1,644 20
Tyngsborough . . .	252	-	-	-	-	12	877 46†	653 50	1,530 96
Tyringham . . .	81	-	-	-	-	4	Excess	†	-
Wales . . .	111	-	-	-	-	5	322 50	189 00†	511 50

¹ Of this amount, \$512.44 was for previous year.

*Towns of Less than 500 Families and State Aid for High School Education therein, School Year ending June 30, 1921 — Concluded*

TOWN	Families, State Census, 1915	LOCAL HIGH SCHOOL				ATTENDANCE AT HIGH SCHOOLS IN OTHER TOWNS OR CITIES			Total State aid for high school education
		Years in course	Resident pupils enrolled in high school	Number of teachers based on time devoted to high school	State aid	Resident pupils attending public high schools in other towns or cities	State reimbursement for tuition	State reimbursement for transportation	
	1	2	3	4	5	6	7	8	9
Warwick . . .	129	-	-	-	-	13	\$1,182 00	\$780 00	\$1,962 00
Washington . . .	66	-	-	-	-	7	600 00	†	600 00
Wellfleet . . .	309	4	26	2.029	\$507 14	-	-	-	507 14
Wendell . . .	100	-	-	-	-	2	Excess	†	-
Wenham . . .	274	1 <sup>1</sup>	8	-	-	42	Excess	1,043 86†	1,043 86
West Boylston . . .	305	4	33	3.143	785 71	-	-	-	785 71
West Brookfield . . .	373	1 <sup>1</sup>	11	-	-	13	572 50*	540 00	1,112 50
Westhampton . . .	102	-	-	-	-	8	608 75	†	608 75
Westminster . . .	360	2	14	2.057	514 28	5	-	-	514 28
West Newbury . . .	415	4	47	3.08	770 00	-	-	-	770 00
West Stockbridge . . .	317	-	-	-	-	24	1,386 00†	1,045 45	2,431 45
West Tisbury . . .	137	-	5 <sup>2</sup>	-	-	5	Excess	112 65*	112 65
Westwood . . .	337	-	-	-	-	53	Excess	1,732 00	1,732 00
Whately . . .	233	-	-	-	-	17	749 25†	413 61	1,162 86
Wilbraham . . .	446	-	-	-	-	54	3,523 02*	2,398 06	5,921 08
Williamsburg . . .	483	4	65	3.029	757 14	-	-	-	757 14
Windsor . . .	96	-	-	-	-	11	372 50	396 00	768 50
Worthington . . .	154	-	-	-	-	6	Excess	107 00*	107 00
Wrentham . . .	470	4	43	-	Excess	-	-	-	-
Yarmouth . . .	455	4	56	-	Excess	-	-	-	-
Totals (167 towns)	-	-	2,397	-	\$30,386 64	2,210	\$101,647 94	\$69,439 15	\$201,473 73

<sup>1</sup> Third year of junior high.

<sup>2</sup> Certain pupils receive instruction in high school subjects.



## SUMMARY

Towns that maintained four-year high schools . . . . .	50
Received State grant . . . . .	38 <sup>1</sup>
Did not receive State grant because "valuation per pupil" was in excess of the corresponding ratio for the Commonwealth . . . . .	12
Towns sending pupils to high schools in other towns or cities . . . . .	111
Tuition expenditures:	
Reimbursed in full . . . . .	35 <sup>2</sup>
Reimbursed three-fourths . . . . .	28
Reimbursed one-half . . . . .	26
Not reimbursed . . . . .	22
Transportation expenditures:	
Reimbursed in full . . . . .	48 <sup>2</sup>
Reimbursed three-fourths . . . . .	28
Reimbursed one-half . . . . .	14 <sup>3</sup>
Not reimbursed . . . . .	21
Towns in which pupils attended local academies . . . . .	3 <sup>4</sup>
Towns not reporting any pupils as attending high schools . . . . .	3
Total . . . . .	167

*List of State-aided high schools*

Ashby	Huntington	Plainville
Ashfield	Littleton	Rutland
Bernardston	Lunenburg	Sandwich
Bolton	Medfield	Sheffield
Brewster	Mendon	Southborough
Brimfield	Millis	Sterling
Brookfield	New Marlborough	Stow
Charlemont	New Salem	Sudbury
Charlton	Northborough	Wellfleet
Chester	Northfield	West Boylston
Conway	Norwell	Westminster
Douglas	Orleans	West Newbury
Essex	Pembroke	Williamsburg — 41
Hatfield <sup>5</sup>	Petersham	

<sup>1</sup> In addition, Bolton, Sterling, and Westminster maintained high schools of less than four years, and received the State grant.

<sup>2</sup> Seven of these towns received reimbursement in full for both tuition and transportation expenditures.

<sup>3</sup> In addition, Boxford and Marion, academy towns, received reimbursement for pupils attending high schools of other towns.

<sup>4</sup> Boxford, Harvard, and Marion.

<sup>5</sup> Smith Academy became the public high school of Hatfield on March 1, 1921.

## IX. COUNTY TRAINING SCHOOLS

The following table gives a list of the county training schools in the State for the commitment of habitual truants, absentees, and school offenders.

COUNTY TRAINING SCHOOL	Location	Superintendent
Essex . . . . .	Lawrence . . . . .	W. Grant Fancher
Hampden . . . . .	Springfield . . . . .	Charles E. Butler
Middlesex <sup>1</sup> . . . . .	North Chelmsford . . . . .	Rufus E. Corlew
Norfolk, Bristol, and Plymouth Union	Walpole . . . . .	James H. Craig
Worcester . . . . .	Oakdale . . . . .	Alton W. Peirce

<sup>1</sup> Under the law, commitments from Boston, Chelsea, Revere, and Winthrop in Suffolk County must be to the training school for the county of Middlesex.

The counties of Barnstable, Berkshire, Dukes, Franklin, Hampshire, and Nantucket are exempted by law from maintaining training schools of their own, but the county commissioners of each of these counties are required to assign an established training school as a place of commitment for habitual truants, absentees, and school offenders. The places designated by the several commissioners are as follows: —

COUNTY <sup>1</sup>	Location of assigned training school	COUNTY	Location of assigned training school
Barnstable . . . . .	Walpole . . . . .	Franklin . . . . .	North Chelmsford
Berkshire . . . . .	Springfield . . . . .	Hampshire . . . . .	North Chelmsford
Dukes . . . . .	Walpole . . . . .	Nantucket . . . . .	- -

Table showing the number of pupils attending, admitted, and discharged

COUNTY TRAINING SCHOOL	Number of pupils enrolled July 1, 1920	Number of pupils enrolled July 1, 1921	Number of pupils admitted during the year	Number of pupils discharged during the year
Essex . . . . .	147	144	45	48
Hampden . . . . .	60	54	46	52
Middlesex . . . . .	117	92	43	68
Norfolk, Bristol, Plymouth Union . .	58	50	26	34
Worcester . . . . .	60	58	35	37
Totals . . . . .	442	398	195	239

# X. STATISTICS OF SCHOOLS IN STATE INSTITUTIONS FOR THE SCHOOL YEAR ENDING JUNE 30, 1921

STATE INSTITUTIONS	PUPILS					TEACHERS			
	Number of different pupils of all ages	Average attendance	7 to 14 years of age	14 to 16 years of age	Over 16 years of age	NUMBER DURING THE YEAR		WAGES PER MONTH	
						Men	Women	Men	Women
State Industrial School for Girls, Lancaster	517	320	16	80	202	-	17	-	\$50 00 to 60 00
Lyman School for Boys, Westborough	300	275	248	51	1	2	14	\$100 00 to 125 00	60 00 to 85 00
Industrial School for Boys, Shirley <sup>1</sup>	699	288	-	120	232	10	2	76 00 <sup>2</sup>	63 00 <sup>2</sup>

<sup>1</sup> Statistics for year ending Nov. 30, 1921.<sup>2</sup> With maintenance.

# XI. MASSACHUSETTS SCHOOL FUND

The following statement shows the condition of the Massachusetts School Fund: —

Amount of the fund Jan. 1, 1919 . . . . .	\$5,000,000 00
Amount of fund Dec. 31, 1920 . . . . .	5,000,000 00
Income for 1920 . . . . .	266,791 56
Paid to towns in the distribution of March 10, 1921 . . . . .	266,791 56

The following table shows the amount of the principal of the Massachusetts School Fund and the annual income from 1910 to 1920: —

YEAR	Principal	Income
1910 . . . . .	\$5,000,000	\$238,748 72
1911 . . . . .	5,000,000	227,664 36
1912 . . . . .	5,000,000	228,558 32
1913 . . . . .	5,000,000	228,758 79
1914 . . . . .	5,000,000	204,879 26
1915 . . . . .	5,000,000	202,848 94
1916 . . . . .	5,000,000	203,365 72
1917 . . . . .	5,000,000	206,411 24
1918 . . . . .	5,000,000	210,556 21
1919 . . . . .	5,000,000	238,348 51
1920 . . . . .	5,000,000	266,791 56

## XII. REIMBURSEMENT ON ACCOUNT OF TEACHERS' SALARIES

*Amounts received on Nov. 15, 1921, by the towns and cities as reimbursement on account of teachers' salaries under the provisions of Part I, chapter 70, General Laws (General School Fund)*

Abington . . . . .	\$8,385 00	Bourne . . . . .	\$4,155 00
Acton . . . . .	1,913 60	Boxborough . . . . .	800 00
Acushnet . . . . .	4,300 00	Boxford . . . . .	710 00
Adams . . . . .	11,503 30	Boylston . . . . .	1,208 00
Agawam . . . . .	5,573 33	Braintree . . . . .	14,783 33
Alford . . . . .	400 00	Brewster . . . . .	918 00
Amesbury . . . . .	9,620 94	Bridgewater . . . . .	16,930 25
Amherst . . . . .	7,974 60	Brimfield . . . . .	1,815 00
Andover . . . . .	7,978 91	Brockton . . . . .	68,604 50
Arlington . . . . .	26,582 80	Brookfield . . . . .	1,315 00
Ashburnham . . . . .	1,700 00	Brookline . . . . .	39,074 25
Ashby . . . . .	1,290 00	Buckland . . . . .	1,799 87
Ashfield . . . . .	1,563 30	Burlington . . . . .	935 00
Ashland . . . . .	2,342 30	Cambridge . . . . .	104,166 85
Athol . . . . .	10,389 00	Canton . . . . .	5,625 00
Attleboro . . . . .	22,501 25	Carlisle . . . . .	300 00
Auburn . . . . .	7,156 55	Carver . . . . .	1,487 50
Avon . . . . .	3,650 60	Charlemont . . . . .	1,274 00
Ayer . . . . .	3,057 50	Charlton . . . . .	2,556 50
Barnstable . . . . .	6,311 45	Chatham . . . . .	1,728 50
Barre . . . . .	3,626 30	Chelmsford . . . . .	8,020 00
Becket . . . . .	763 75	Chelsea . . . . .	43,380 39
Bedford . . . . .	1,820 00	Cheshire . . . . .	2,670 00
Belchertown . . . . .	5,450 00	Chester . . . . .	3,118 15
Bellingham . . . . .	1,620 00	Chesterfield . . . . .	730 00
Belmont . . . . .	13,925 00	Chicopee . . . . .	30,948 10
Berkley . . . . .	727 40	Chilmark . . . . .	208 30
Berlin . . . . .	835 00	Clarksburg . . . . .	1,642 51
Bernardston . . . . .	1,850 00	Clinton . . . . .	11,592 00
Beverly . . . . .	32,859 95	Cohasset . . . . .	4,185 00
Billerica . . . . .	5,040 00	Colrain . . . . .	3,911 84
Blackstone . . . . .	7,630 00	Concord . . . . .	10,180 00
Blandford . . . . .	586 80	Conway . . . . .	820 00
Bolton . . . . .	600 00	Cummington . . . . .	531 20
Boston . . . . .	660,122 24	Dalton . . . . .	5,465 00

*Amounts received on Nov. 15, 1921, by the towns and cities as reimbursement on account of teachers' salaries under the provisions of Part I, chapter 70, General Laws (General School Fund) — Continued*

Dana . . . . .	\$611 40	Gill . . . . .	\$1,150 00
Danvers . . . . .	13,878 75	Gloucester . . . . .	30,360 00
Dartmouth . . . . .	5,343 00	Goshen . . . . .	400 00
Dedham . . . . .	16,260 50	Gosnold . . . . .	200 00
Deerfield . . . . .	3,005 00	Grafton . . . . .	6,312 50
Dennis . . . . .	1,773 50	Granby . . . . .	776 52
Dighton . . . . .	2,998 60	Granville . . . . .	870 00
Douglas . . . . .	4,228 08	Great Barrington . . . . .	9,050 00
Dover . . . . .	1,469 00	Greenfield . . . . .	17,910 00
Dracut . . . . .	8,350 00	Greenwich . . . . .	304 80
Dudley . . . . .	4,262 50	Groton . . . . .	2,966 00
Dunstable . . . . .	311 00	Groveland . . . . .	5,390 00
Duxbury . . . . .	2,386 66	Hadley . . . . .	3,470 00
East Bridgewater . . . . .	4,977 10	Halifax . . . . .	715 80
East Brookfield . . . . .	715 00	Hamilton . . . . .	3,502 00
Eastham . . . . .	420 00	Hampden . . . . .	1,335 00
Easthampton . . . . .	8,880 70	Hancock . . . . .	600 00
East Longmeadow . . . . .	4,244 50	Hanover . . . . .	2,980 00
Easton . . . . .	9,156 00	Hanson . . . . .	1,548 43
Edgartown . . . . .	1,225 00	Hardwick . . . . .	3,678 45
Egremont . . . . .	300 00	Harvard . . . . .	829 50
Enfield . . . . .	800 00	Harwich . . . . .	2,210 00
Erving . . . . .	1,450 00	Hatfield . . . . .	3,768 75
Essex . . . . .	1,360 00	Haverhill . . . . .	51,046 60
Everett . . . . .	47,992 43	Hawley . . . . .	1,200 00
Fairhaven . . . . .	9,108 40	Heath . . . . .	415 00
Fall River . . . . .	120,760 10	Hingham . . . . .	6,370 00
Falmouth . . . . .	5,979 40	Hinsdale . . . . .	1,559 96
Fitchburg . . . . .	31,736 75	Holbrook . . . . .	5,606 85
Florida . . . . .	600 00	Holden . . . . .	3,954 20
Foxborough . . . . .	3,910 00	Holland . . . . .	245 00
Framingham . . . . .	20,342 60	Holliston . . . . .	2,680 00
Franklin . . . . .	8,740 50	Holyoke . . . . .	54,038 40
Freetown . . . . .	1,495 00	Hopedale . . . . .	3,620 00
Gardner . . . . .	15,362 10	Hopkinton . . . . .	2,740 00
Gay Head . . . . .	312 60	Hubbardston . . . . .	1,327 65
Georgetown . . . . .	1,800 00	Hudson . . . . .	6,573 80

*Amounts received on Nov. 15, 1921, by the towns and cities as reimbursement on account of teachers' salaries under the provisions of Part I, chapter 70, General Laws (General School Fund) — Continued*

Hull . . . . .	\$2,380 00	Mendon . . . . .	\$1,075 00
Huntington . . . . .	1,403 80	Merrimac . . . . .	1,965 00
Ipswich . . . . .	7,612 00	Methuen . . . . .	18,229 20
Kingston . . . . .	4,729 50	Middleborough . . . . .	10,870 00
Lakeville . . . . .	1,150 00	Middlefield . . . . .	746 25
Lancaster . . . . .	2,712 00	Middleton . . . . .	830 00
Lanesborough . . . . .	1,340 00	Milford . . . . .	14,416 00
Lawrence . . . . .	72,857 48	Millbury . . . . .	6,802 50
Lee . . . . .	3,991 00	Millis . . . . .	1,870 00
Leicester . . . . .	3,158 00	Millville . . . . .	3,305 00
Lenox . . . . .	6,600 00	Milton . . . . .	13,610 00
Leominster . . . . .	18,157 85	Monroe . . . . .	350 00
Leverett . . . . .	1,700 00	Monson . . . . .	7,440 00
Lexington . . . . .	9,983 00	Montague . . . . .	8,628 75
Leyden . . . . .	577 84	Monterey . . . . .	200 00
Lincoln . . . . .	1,232 00	Montgomery . . . . .	316 70
Littleton . . . . .	1,786 60	Mount Washington . . . . .	200 00
Longmeadow . . . . .	2,935 50	Nahant . . . . .	1,740 00
Lowell . . . . .	72,791 40	Nantucket . . . . .	3,375 00
Ludlow . . . . .	8,151 58	Natick . . . . .	12,240 00
Lunenburg . . . . .	1,981 50	Needham . . . . .	9,927 00
Lynn . . . . .	80,400 85	New Ashford . . . . .	150 00
Lynnfield . . . . .	1,250 00	New Bedford . . . . .	93,938 60
Malden . . . . .	44,054 10	New Braintree . . . . .	332 04
Manchester . . . . .	4,330 00	Newbury . . . . .	1,605 00
Mansfield . . . . .	8,485 00	Newburyport . . . . .	12,820 00
Marblehead . . . . .	10,263 50	New Marlborough . . . . .	1,700 00
Marion . . . . .	1,903 49	New Salem . . . . .	1,000 00
Marlborough . . . . .	13,783 33	Newton . . . . .	61,705 90
Marshfield . . . . .	1,360 00	Norfolk . . . . .	1,170 00
Mashpee . . . . .	160 00	North Adams . . . . .	22,960 29
Mattapoisett . . . . .	1,568 57	Northampton . . . . .	21,282 43
Maynard . . . . .	12,285 00	North Andover . . . . .	8,200 00
Medfield . . . . .	1,520 00	North Attleborough . . . . .	10,582 50
Medford . . . . .	41,201 60	Northborough . . . . .	1,959 80
Medway . . . . .	2,920 00	Northbridge . . . . .	18,251 00
Melrose . . . . .	21,040 40	North Brookfield . . . . .	2,490 00

*Amounts received on Nov. 15, 1921, by the towns and cities as reimbursement on account of teachers' salaries under the provisions of Part I, chapter 70, General Laws (General School Fund) — Continued*

Northfield . . . . .	\$2,200 00	Rockport . . . . .	\$4,995 00
North Reading . . . . .	990 00	Rowe . . . . .	450 00
Norton . . . . .	2,799 50	Rowley . . . . .	1,332 10
Norwell . . . . .	1,970 00	Royalston . . . . .	700 00
Norwood . . . . .	17,310 20	Russell . . . . .	1,551 60
Oak Bluffs . . . . .	1,532 50	Rutland . . . . .	1,332 30
Oakham . . . . .	640 00	Salem . . . . .	33,260 06
Orange . . . . .	5,760 00	Salisbury . . . . .	1,805 00
Orleans . . . . .	1,390 00	Sandisfield . . . . .	880 00
Otis . . . . .	300 00	Sandwich . . . . .	1,734 00
Oxford . . . . .	6,006 75	Saugus . . . . .	22,949 90
Palmer . . . . .	15,842 00	Savoy . . . . .	1,850 00
Paxton . . . . .	540 00	Scituate . . . . .	3,356 66
Peabody . . . . .	20,020 00	Seekonk . . . . .	3,984 92
Pelham . . . . .	620 00	Sharon . . . . .	3,140 00
Pembroke . . . . .	1,660 00	Sheffield . . . . .	1,350 00
Pepperell . . . . .	3,067 84	Shelburne . . . . .	3,042 17
Peru . . . . .	300 00	Sherborn . . . . .	1,870 00
Petersham . . . . .	1,295 00	Shirley . . . . .	1,190 00
Phillipston . . . . .	400 00	Shrewsbury . . . . .	4,220 00
Pittsfield . . . . .	51,657 50	Shutesbury . . . . .	500 00
Plainfield . . . . .	695 50	Somerset . . . . .	5,014 00
Plainville . . . . .	1,863 20	Somerville . . . . .	78,667 40
Plymouth . . . . .	16,425 00	Southampton . . . . .	1,047 37
Plympton . . . . .	500 00	Southborough . . . . .	2,407 50
Prescott . . . . .	331 10	Southbridge . . . . .	8,180 00
Princeton . . . . .	1,114 86	South Hadley . . . . .	7,180 70
Provincetown . . . . .	4,808 75	Southwick . . . . .	1,950 00
Quincy . . . . .	49,763 23	Spencer . . . . .	4,257 95
Randolph . . . . .	7,364 65	Springfield . . . . .	158,949 66
Raynham . . . . .	1,356 20	Sterling . . . . .	1,679 90
Reading . . . . .	10,578 00	Stockbridge . . . . .	3,128 70
Rehoboth . . . . .	3,149 80	Stoneham . . . . .	8,140 00
Revere . . . . .	52,274 50	Stoughton . . . . .	7,090 00
Richmond . . . . .	800 00	Stow . . . . .	1,750 00
Rochester . . . . .	1,186 86	Sturbridge . . . . .	1,857 84
Rockland . . . . .	7,415 00	Sudbury . . . . .	1,530 00



*Amounts received on Nov. 15, 1921, by the towns and cities as reimbursement on account of teachers' salaries under the provisions of Part I, chapter 70, General Laws (General School Fund) — Concluded*

Sunderland . . . . .	\$2,450 00	Westborough . . . . .	\$4,222 00
Sutton . . . . .	3,215 20	West Boylston . . . . .	2,560 00
Swampscott . . . . .	10,470 00	West Bridgewater . . . . .	6,050 50
Swansea . . . . .	1,886 70	West Brookfield . . . . .	1,463 41
Taunton . . . . .	35,587 00	Westfield . . . . .	32,915 92
Templeton . . . . .	7,068 25	Westford . . . . .	3,694 28
Tewksbury . . . . .	2,157 12	Westhampton . . . . .	500 00
Tisbury . . . . .	1,605 00	Westminster . . . . .	2,625 00
Tolland . . . . .	150 00	West Newbury . . . . .	3,610 00
Topsfield . . . . .	1,230 00	Weston . . . . .	3,200 00
Townsend . . . . .	2,179 80	Westport . . . . .	3,230 00
Truro . . . . .	450 00	West Springfield . . . . .	18,078 80
Tyngsborough . . . . .	1,060 00	West Stockbridge . . . . .	1,440 00
Tyringham . . . . .	160 00	West Tisbury . . . . .	686 10
Upton . . . . .	2,130 00	Westwood . . . . .	1,637 50
Uxbridge . . . . .	6,172 60	Weymouth . . . . .	16,378 00
Wakefield . . . . .	18,628 75	Whately . . . . .	1,974 50
Wales . . . . .	285 00	Whitman . . . . .	7,420 00
Walpole . . . . .	10,498 50	Wilbraham . . . . .	2,090 25
Waltham . . . . .	25,615 00	Williamsburg . . . . .	4,320 00
Ware . . . . .	10,566 77	Williamstown . . . . .	5,191 80
Wareham . . . . .	5,742 50	Wilmington . . . . .	4,590 00
Warren . . . . .	4,610 00	Winchendon . . . . .	7,923 33
Warwick . . . . .	300 00	Winchester . . . . .	13,408 50
Washington . . . . .	400 00	Windsor . . . . .	480 00
Watertown . . . . .	22,071 47	Winthrop . . . . .	15,950 00
Wayland . . . . .	2,770 00	Woburn . . . . .	17,040 50
Webster . . . . .	9,696 90	Worcester . . . . .	185,088 75
Wellesley . . . . .	10,719 95	Worthington . . . . .	807 80
Wellfleet . . . . .	965 00	Wrentham . . . . .	1,680 00
Wendell . . . . .	250 00	Yarmouth . . . . .	1,778 50
Wenham . . . . .	1,438 00	Total . . . . .	\$3,998,349 76

## STATE-AIDED VOCATIONAL EDUCATION

1. Roster of State-aided Vocational Schools.
2. Financial Statement.
3. Summarized Financial Statement.
4. Prizes won in 1921 by Agricultural Pupils.
5. Earnings of Vocational Agricultural Pupils.
6. Vital Statistics.
7. Use of Federal Funds.
8. Teacher-training Work.
9. Employment of Minors 14 to 16 Years of Age.

TABLE NO. 1. — *Roster of State-aided vocational schools*

## 1. SCHOOLS ESTABLISHED DURING SCHOOL YEAR SEPT. 1, 1920, TO AUG. 31, 1921

NAME OF SCHOOL	Date of opening	NAME OF SCHOOL	Date of opening
Continuation schools:		Continuation schools — <i>Con.</i>	
Adams . . . . .	Sept., 1920	Marlborough . . . . .	Sept., 1920
Amesbury . . . . .	Sept., 1920	Methuen . . . . .	Sept., 1920
Attleboro . . . . .	Sept., 1920	New Bedford . . . . .	Sept., 1920
Beverly . . . . .	Sept., 1920	North Adams . . . . .	Sept., 1920
Braintree . . . . .	Sept., 1920	Northampton . . . . .	Sept., 1920
Brockton . . . . .	Sept., 1920	Northbridge . . . . .	Sept., 1920
Cambridge . . . . .	Sept., 1920	Pittsfield . . . . .	Sept., 1920
Chelsea . . . . .	Sept., 1920	Quincy . . . . .	Sept., 1920
Chicopee . . . . .	Sept., 1920	Salem . . . . .	Sept., 1920
Clinton . . . . .	Sept., 1920	Somerville . . . . .	Sept., 1920
Easthampton . . . . .	Sept., 1920	Southbridge . . . . .	Sept., 1920
Everett . . . . .	Sept., 1920	Springfield . . . . .	Sept., 1920
Fall River . . . . .	Sept., 1920	Taunton . . . . .	Sept., 1920
Fitchburg . . . . .	Sept., 1920	Waltham . . . . .	Sept., 1920
Gardner . . . . .	Sept., 1920	Ware . . . . .	Sept., 1920
Haverhill . . . . .	Sept., 1920	Watertown . . . . .	Sept., 1920
Holyoke . . . . .	Sept., 1920	Webster . . . . .	Sept., 1920
Lawrence . . . . .	Sept., 1920	Westfield . . . . .	Sept., 1920
Leominster . . . . .	Sept., 1920	Weymouth . . . . .	Sept., 1920
Lowell . . . . .	Sept., 1920	Worcester . . . . .	Sept., 1920
Ludlow . . . . .	Sept., 1920	Dorchester (Boston) Co-operative Part-time.	Sept., 1920
Lynn . . . . .	Sept., 1920	Falmouth Vocational Agricultural Department.	Sept., 1920
Malden . . . . .	Sept., 1920		

TABLE NO. 1. — *Roster of State-aided vocational schools* — Continued1. SCHOOLS ESTABLISHED DURING SCHOOL YEAR SEPT. 1, 1920, TO AUG. 31, 1921 —  
Concluded

NAME OF SCHOOL	Date of opening	NAME OF SCHOOL	Date of opening
Bernardston Vocational Agricultural Department.	Oct., 1920	Everett Vocational Day Household Arts.	Mar., 1921
Natick Evening Practical Art <sup>1</sup> .	Oct., 1920	Falmouth Evening Vocational Agricultural Department.	Apr., 1921
Oak Bluffs Vocational Day Household Arts.	Oct., 1920	New Salem Evening Vocational Agricultural Department.	Apr., 1921
Somerville Vocational Day Household Arts.	Nov., 1920	Easton Evening Vocational Agricultural Department.	May, 1921
Walpole Evening Practical Art <sup>1</sup>	Jan., 1921	Hatfield Vocational Agricultural Department.	Aug., 1921

<sup>1</sup> Re-established.

## 2. SCHOOLS ESTABLISHED SINCE SEPT. 1, 1921

Chicopee Day Industrial . . .	Sept., 1921	Palmer Continuation . . .	Sept., 1921
Framingham Continuation . .	Sept., 1921	Scituate Vocational Day Household Arts.	Sept., 1921
Gloucester Continuation . . .	Sept., 1921	Webster Evening Practical Art .	Sept., 1921
Milford Continuation . . .	Sept., 1921	Needham Evening Practical Art	Oct., 1921
Middleborough Evening Practical Art.	Sept., 1921	Chicopee Evening Practical Art	Nov., 1921

3. ONE HUNDRED SEVENTY-TWO (ALL) SCHOOLS IN OPERATION DURING THE YEAR  
(OR NOW) IN 78 CITIES AND TOWNS, LISTED CHRONOLOGICALLY BY TYPES OF  
SCHOOLS*Group I. Fourteen day industrial schools (boys)*

NAME OF SCHOOL	Es- tablished	Director
New Bedford Vocational . . . . .	Nov., 1907	William R. Mackintosh.
Smith's Agricultural . . . . .	Oct., 1908	Herbert N. Loomis.
Newton Vocational . . . . .	Feb., 1909	Michael W. Murray.
Worcester Boys' Trade . . . . .	Feb., 1910	Albert J. Jameson.
Somerville Vocational School for Boys . . . . .	Sept., 1910	Harry L. Jones.
Lowell Vocational . . . . .	Sept., 1911	Thomas F. Fisher.
Springfield Vocational . . . . .	Sept., 1911	George A. Burridge.
Westfield Trade . . . . .	Sept., 1911	Chester C. Derby.
Boston Trade . . . . .	Feb., 1912	William C. Crawford.
Quincy . . . . .	Sept., 1912	Elijah P. Barrows.

TABLE NO. 1. — *Roster of State-aided vocational schools* — Continued

3. ONE HUNDRED SEVENTY-TWO (ALL) SCHOOLS IN OPERATION DURING THE YEAR (OR NOW) IN 78 CITIES AND TOWNS, LISTED CHRONOLOGICALLY BY TYPES OF SCHOOLS — *Continued*

*Group I. Fourteen day industrial schools (boys) — Concluded*

NAME OF SCHOOL	Es- tablished	Director
Holyoke Vocational . . . . .	Sept., 1914	Matthew S. Herbert.
Diman (Fall River) . . . . .	May, 1916	Fred H. Rundall.
Independent Industrial Shoemaking School of the City of Lynn.	Aug., 1918	Michael J. Tracey.
Chicopee . . . . .	Sept., 1921	John H. Sullivan.

*Group II. Two day industrial schools (girls)*

Trade School for Women and Girls (Boston) . . .	Sept., 1909	Florence E. Leadbetter.
David Hale Fanning Trade School for Girls (Worcester)	Sept., 1911	Florence E. Richardson, acting executive.

*Group III. Twenty-one evening industrial schools (men)*

Cambridge . . . . .	Oct., 1907	James Dugan.
New Bedford Evening Vocational . . . . .	Nov., 1907	William R. Mackintosh.
Lawrence . . . . .	Mar., 1908	Timothy J. Doyle.
Boston Trade School, evening classes . . . . .	Oct., 1908	William C. Crawford.
Chicopee . . . . .	Oct., 1908	John J. Desmond, Jr.
Newton Evening Vocational . . . . .	Feb., 1909	Michael W. Murray.
Worcester Boys' Evening Trade . . . . .	Feb., 1910	Albert J. Jameson.
North Attleborough . . . . .	Oct., 1910	George W. Morris.
Lowell Evening Vocational . . . . .	Sept., 1911	Thomas F. Fisher.
Westfield Evening Trade . . . . .	Sept., 1911	Chester C. Derby.
Everett . . . . .	Oct., 1911	J. Henry Clagg.
Holyoke Evening Vocational . . . . .	Oct., 1911	Matthew S. Herbert.
Quincy . . . . .	Oct., 1911	Fred H. Nickerson.
Fall River . . . . .	Jan., 1914	Hector L. Belisle.
Waltham . . . . .	Dec., 1915	Samuel W. Rounds.
Springfield Evening Vocational . . . . .	Feb., 1916	George A. Burridge.
Beverly . . . . .	Nov., 1916	Edgar A. Winters.
Somerville Evening Vocational . . . . .	Oct., 1917	Harry L. Jones.
Taunton . . . . .	Nov., 1918	Clair G. Persons.
Southbridge . . . . .	Sept., 1919	James Forbes.
Brookline . . . . .	Jan., 1920	Samuel K. Nason.

TABLE NO. 1. — *Roster of State-aided vocational schools* — Continued3. ONE HUNDRED SEVENTY-TWO (ALL) SCHOOLS IN OPERATION DURING THE YEAR (OR NOW) IN 78 CITIES AND TOWNS, LISTED CHRONOLOGICALLY BY TYPES OF SCHOOLS — *Continued**Group IV. One evening industrial school (women)*

NAME OF SCHOOL	Es- tablished	Director
Trade School for Women and Girls (Boston) . .	Sept., 1909	Florence E. Leadbetter.

*Group V. Thirteen day homemaking schools*

New Bedford Household Arts . . . . .	Nov., 1907	William R. Mackintosh.
Smith's Household Arts . . . . .	Oct., 1908	Herbert N. Loomis.
Newton Vocational . . . . .	Feb., 1909	Michael W. Murray.
Lowell Vocational . . . . .	Sept., 1911	Thomas F. Fisher.
Essex County School of Homemaking . . . . .	Sept., 1914	Fred A. Smith.
Worcester Household Arts . . . . .	Sept., 1915	Florence E. Richardson, acting executive.
Quincy School of Homemaking . . . . .	June, 1916	Elizabeth M. Douglas.
Fall River Household Arts . . . . .	Nov., 1919	Hector L. Belisle.
Boston Household Arts . . . . .	Feb., 1920	Herbert S. Weaver.
Oak Bluffs Household Arts . . . . .	Oct., 1920	Robert W. Martin.
Somerville Household Arts . . . . .	Nov., 1920	Mary H. Brown.
Everett Household Arts . . . . .	Mar., 1921	Fairfield Whitney.
Scituate Household Arts . . . . .	Sept., 1921	Frederick E. Bragdon.

*Group VI. Thirty-five evening practical art schools*

New Bedford . . . . .	Nov., 1907	William R. Mackintosh.
Lawrence . . . . .	Mar., 1908	Timothy J. Doyle.
Newton . . . . .	Feb., 1909	Michael W. Murray.
North Attleborough . . . . .	Oct., 1910	George W. Morris.
Lowell . . . . .	Sept., 1911	Thomas F. Fisher.
Worcester (Independent Board) . . . . .	Sept., 1911	Florence E. Richardson, acting executive.
Everett . . . . .	Oct., 1911	J. Henry Clagg.
Holyoke . . . . .	Oct., 1911	Matthew S. Herbert.
Quincy . . . . .	Oct., 1911	Fred H. Nickerson.
Somerville . . . . .	Oct., 1911	Mary H. Brown.
Boston . . . . .	Oct., 1912	Michael J. Downey.
Cambridge . . . . .	Oct., 1912	James Dugan.
Methuen . . . . .	Oct., 1912	Edwin L. Haynes.

TABLE NO. 1. — *Roster of State-aided vocational schools — Continued*

3. ONE HUNDRED SEVENTY-TWO (ALL) SCHOOLS IN OPERATION DURING THE YEAR (OR NOW) IN 78 CITIES AND TOWNS, LISTED CHRONOLOGICALLY BY TYPES OF SCHOOLS — *Continued*

*Group VI. Thirty-five evening practical art schools — Concluded*

NAME OF SCHOOL	Es- tablished	Director
Wakefield . . . . .	Oct., 1912	Willard B. Atwell.
Fall River . . . . .	Jan., 1914	Hector L. Belisle.
Gloucester . . . . .	Jan., 1916	Ralph P. Ireland.
Leominster . . . . .	Feb., 1916	William H. Perry.
Weymouth . . . . .	Mar., 1916	Parker T. Pearson.
Plymouth . . . . .	July, 1917	Charles A. Harris.
Essex County . . . . .	July, 1918	Fred A. Smith.
Taunton . . . . .	Sept., 1918	Clair G. Persons.
Haverhill . . . . .	Nov., 1918	Albert L. Barbour.
Stoneham . . . . .	Dec., 1918	Frederick W. Porter.
Beverly . . . . .	Sept., 1919	Seth H. Chace.
Waltham . . . . .	Nov., 1919	Charles N. Perkins.
Brookline . . . . .	Jan., 1920	Samuel K. Nason.
Worcester (School Committee) . . . . .	Jan., 1920	Thomas F. Power.
Lynn . . . . .	Feb., 1920	Ervin W. Engler.
Gardner . . . . .	June, 1920	Fordyce T. Reynolds.
Natick <sup>1</sup> . . . . .	Oct., 1920	Wendell A. Mawry.
Walpole <sup>1</sup> . . . . .	Jan., 1921	Ralph W. Westcott.
Middleborough . . . . .	Sept., 1921	Charles H. Bates.
Webster . . . . .	Sept., 1921	William F. Sims.
Needham . . . . .	Oct., 1921	John C. Davis.
Chicopee . . . . .	Nov., 1921	John J. Desmond, Jr.

*Group VII. Fifty-three part-time and continuation schools*

Part-time co-operative schools:		
Beverly . . . . .	Aug., 1909	Edgar A. Winters.
Boston:		
Charlestown . . . . .	Sept., 1919	Maurice J. Moriarty.
Hyde Park . . . . .	Sept., 1919	James C. Clarke.
Dorchester . . . . .	Sept., 1920	Arlon O. Bacon.
Southbridge . . . . .	Sept., 1919	James Forbes.

<sup>1</sup> Re-established.

TABLE NO. 1. — *Roster of State-aided vocational schools* — Continued3. ONE HUNDRED SEVENTY-TWO (ALL) SCHOOLS IN OPERATION DURING THE YEAR  
(OR NOW) IN 78 CITIES AND TOWNS, LISTED CHRONOLOGICALLY BY TYPES OF  
SCHOOLS — *Continued**Group VII. Fifty-three part-time and continuation schools* — Continued

NAME OF SCHOOL	Es- tablished	Director
Continuation schools:		
Boston . . . . .	Sept., 1914	Paul V. Donovan.
Adams . . . . .	Sept., 1920	Ernest C. Simpson.
Attleboro . . . . .	Sept., 1920	Milton P. Dutton.
Amesbury . . . . .	Sept., 1920	Charles W. Woodbury.
Beverly . . . . .	Sept., 1920	James A. Cronin.
Braintree . . . . .	Sept., 1920	Frederick D. Rankin.
Brockton . . . . .	Sept., 1920	Kenrick M. Baker.
Cambridge . . . . .	Sept., 1920	James Dugan.
Chelsea . . . . .	Sept., 1920	James C. Reed.
Chicopee . . . . .	Sept., 1920	John J. Desmond, Jr.
Clinton . . . . .	Sept., 1920	Thomas F. Gibbons.
Easthampton . . . . .	Sept., 1920	William D. Miller.
Everett . . . . .	Sept., 1920	Wilbur E. Parker.
Fall River . . . . .	Sept., 1920	Charles E. Reed.
Fitchburg . . . . .	Sept., 1920	Watson Otis.
Gardner . . . . .	Sept., 1920	John J. Mullaney.
Haverhill . . . . .	Sept., 1920	Arthur C. Richardson.
Holyoke . . . . .	Sept., 1920	Jeremiah F. Ganey.
Lawrence . . . . .	Sept., 1920	Francis X. Hogan.
Leominster . . . . .	Sept., 1920	Mrs. M. S. Dickson.
Lowell . . . . .	Sept., 1920	Thomas A. Ginty.
Ludlow . . . . .	Sept., 1920	George A. Phillips.
Lynn . . . . .	Sept., 1920	Ralph W. Babb.
Malden . . . . .	Sept., 1920	Leroy M. Twitchell.
Marlborough . . . . .	Sept., 1920	Ernest A. Larrabee.
Methuen . . . . .	Sept., 1920	Arthur Russell.
New Bedford . . . . .	Sept., 1920	Edward T. N. Sadler.
North Adams . . . . .	Sept., 1920	John F. Moran.
Northampton . . . . .	Sept., 1920	Marvin E. Janes.
Northbridge . . . . .	Sept., 1920	Walter H. J. Crowe.
Pittsfield . . . . .	Sept., 1920	Francis H. Burke.

TABLE NO. 1. — *Roster of State-aided vocational schools — Continued*

3. ONE HUNDRED SEVENTY-TWO (ALL) SCHOOLS IN OPERATION DURING THE YEAR (OR NOW) IN 78 CITIES AND TOWNS, LISTED CHRONOLOGICALLY BY TYPES OF SCHOOLS — *Continued*

*Group VII. Fifty-three part-time and continuation schools — Concluded*

NAME OF SCHOOL	Es- tablished	Director
Continuation schools— <i>Con.</i>		
Quincy . . . . .	Sept., 1920	Harlan L. Harrington.
Salem . . . . .	Sept., 1920	Agnes V. Cragen.
Somerville . . . . .	Sept., 1920	Everett W. Ireland.
Southbridge . . . . .	Sept., 1920	Emmanuel F. Vantura.
Springfield . . . . .	Sept., 1920	Carroll W. Robinson.
Taunton . . . . .	Sept., 1920	Clinton E. Carpenter.
Waltham . . . . .	Sept., 1920	Leonard C. Johnston.
Ware . . . . .	Sept., 1920	Joseph Reilly.
Watertown . . . . .	Sept., 1920	Franklin P. Keating.
Webster . . . . .	Sept., 1920	John E. Ashworth.
Westfield . . . . .	Sept., 1920	Chester D. Stiles.
Weymouth . . . . .	Sept., 1920	Charles Y. Berry.
Worcester . . . . .	Sept., 1920	Thomas F. Power.
Framingham . . . . .	Sept., 1921	Walter Walworth.
Gloucester . . . . .	Sept., 1921	Ralph P. Ireland.
Palmer . . . . .	Sept., 1921	Clifton H. Hobson.
Milford . . . . .	Sept., 1921	Almorin O. Caswell.

*Group VIII. Five agricultural schools*

Smith's . . . . .	Oct., 1908	Herbert N. Loomis.
Bristol County . . . . .	Sept., 1913	George H. Gilbert.
Essex County . . . . .	Oct., 1913	Fred A. Smith.
Newton . . . . .	Sept., 1916	Michael W. Murray.
Norfolk County . . . . .	Oct., 1916	Ernest H. Gilbert.
Weymouth Branch . . . . .	Oct., 1916	C. H. Kemp, instructor.



TABLE NO. 1. — *Roster of State-aided vocational schools* — Continued3. ONE HUNDRED SEVENTY-TWO (ALL) SCHOOLS IN OPERATION DURING THE YEAR (OR NOW) IN 78 CITIES AND TOWNS, LISTED CHRONOLOGICALLY BY TYPES OF SCHOOLS — *Concluded**Group IX. Seventeen vocational agricultural departments (day)*

NAME OF SCHOOL	Es- tablished	Director <sup>1</sup>
Hadley . . . . .	Jan., 1912	W. R. Loring, instructor.
Harwich . . . . .	Apr., 1912	B. R. Graves, instructor.
Easton . . . . .	Aug., 1912	T. W. Glover, Jr., instructor.
Ashfield . . . . .	Aug., 1913	C. W. Scott, instructor.
Brimfield . . . . .	Sept., 1913	W. T. Pettey, instructor.
Reading . . . . .	May, 1915	R. T. Sussman, instructor.
Leominster . . . . .	Sept., 1915	Theodore Reumann, instructor.
Orange . . . . .	Sept., 1916	R. A. Lundgren, instructor.
Worcester . . . . .	May, 1917	J. E. Gifford, instructor; H. R. Kinney, F. A. Andrews, T. J. Higgins, L. C. Midgley, supervisors.
Plymouth . . . . .	July, 1917	E. B. Young, instructor.
Boston . . . . .	Nov., 1918	T. P. Dooley, instructor.
New Salem . . . . .	Sept., 1919	R. C. Peck, instructor.
Shelburne Falls . . . . .	Mar., 1920	A. M. McCarthy, instructor.
West Springfield . . . . .	Apr., 1920	A. G. Arthur Houston, instructor.
Falmouth . . . . .	Sept., 1920	J. C. Hawkes, instructor.
Bernardston . . . . .	Oct., 1920	Walter Buchanan, instructor.
Hatfield . . . . .	Aug., 1921	H. E. Gaskell, instructor.

*Group X. Eleven vocational agricultural departments (evening)*

Worcester . . . . .	May, 1917	J. E. Gifford, instructor.
Newton . . . . .	Apr., 1918	R. W. Swett, instructor.
Orange . . . . .	May, 1918	R. A. Lundgren, instructor.
Haverhill . . . . .	Aug., 1918	E. A. Howard, instructor.
Fall River . . . . .	Sept., 1918	George Howard, instructor.
Athol . . . . .	June, 1920	D. F. Crowley, instructor.
Ayer . . . . .	June, 1920	E. M. Gleason, instructor.
Harwich . . . . .	July, 1920	B. R. Graves, instructor.
Falmouth . . . . .	Apr., 1921	J. C. Hawkes, instructor.
New Salem . . . . .	Apr., 1921	R. C. Peck, instructor.
Easton . . . . .	May, 1921	T. W. Glover, instructor.

<sup>1</sup> The superintendent of schools usually serves in this capacity.

TABLE NO. 1. — *Roster of State-aided vocational schools — Concluded*

## 4. TWENTY-SIX SCHOOLS WHICH WERE DISCONTINUED PREVIOUS TO SEPT., 1921

NAME OF SCHOOL	Opened	Discontinued
Pittsfield Evening Industrial . . . . .	1908	1910
Lawrence Day Industrial . . . . .	1909	1913
Northborough Vocational Agricultural Department . .	1912	1913
Watertown Evening Practical Art . . . . .	1911	1914
Fall River Continuation . . . . .	1915	1916
Sutton Vocational Agricultural Department . . . .	1913	1916
Clinton Vocational Agricultural Department . . . .	1914	1917
Petersham Vocational Agricultural Department . . .	1911	1917
Cambridge Girls' Trade . . . . .	1913	1918
Brockton Evening Industrial . . . . .	1917	1918
Boston Continuation School of Household Practice . .	1913	1918
Marlborough Vocational Agricultural Department . .	1913	1919
Worcester Girls' Evening Trade . . . . .	1918	1919
Leominster Evening Industrial . . . . .	1918	1919
Mansfield Evening Practical Art . . . . .	1919	1919
Northampton Evening Industrial . . . . .	1920	1920
Norfolk County Evening Practical Art . . . . .	1920	1920
Concord Vocational Agricultural . . . . .	1913	1920
North Attleborough Vocational Agricultural Department .	1919	1920
North Attleborough Evening Vocational Agricultural Department.	1919	1920
Canton Evening Vocational Agricultural Department . .	1918	1920
Framingham Evening Vocational Agricultural Department .	1918	1920
Gloucester Evening Vocational Agricultural Department .	1918	1920
Wakefield Evening Vocational Agricultural Department .	1917	1920
Leominster Vocational Agricultural Department . . .	1915	1921
Leominster Evening Vocational Agricultural Department .	1918	1921

TABLE No. 2. — Financial statement, all types of schools: by cities, towns, and counties

Group I. Day industrial schools (boys)

CITIES, TOWNS, AND COUNTIES										
1	2	3	4	5	5A	6	7	7A		
	Total expenditures (line 25, Annual Returns)	New construction (item G, Annual Returns)	New equipment (item H, Annual Returns)	Local gross maintenance cost (item F, Annual Returns)	Total gross maintenance cost (includes cost to places paying tuition) (column 5 of this table plus items on tuition affidavits)	Total local non-taxation income (deductions): in schools (line 9, page 4, Annual Returns); in agricultural departments, one-half tuition claims (column 10 of this table) plus one-half of income from Smith-Hughes funds (column 7A of this table)	Tuition claims (lines 10 and 10A, Annual Returns)	Income from Smith-Hughes funds (line 12A, page 4, Annual Returns)		
Boston	\$108,243 68	\$904 66	\$6,568 38	\$100,770 64	\$100,770 64	\$28,579 96	\$3,267 96	\$4,604 28		
Fall River	11,790 01	1,900 00	240 26	9,649 75	9,649 75	2,391 72	210 00	700 06		
Holyoke	49,982 09	2,515 86	402 07	47,064 16	47,064 16	16,918 74	1,331 25	1,777 09		
Lowell	43,700 61	-	4,736 92	38,963 69	38,963 69	8,707 07	3,979 19	1,830 94		
Lynn	30,355 33	220 06	2,245 92	27,889 35	27,889 35	16,864 42	-	430 81		
New Bedford	51,124 24	1,771 00	1,083 53	48,269 71	48,269 71	11,334 17	3,275 50	2,288 68		
Newton	62,977 97	171 62	1,640 46	61,165 89	61,165 89	23,061 96	17,184 99	3,809 97		
Northampton	10,544 62	85 35	217 29	10,241 98	10,241 98	2,335 88	570 00	646 21		
Quincy	28,487 66	73 55	632 91	27,781 20	27,781 20	5,830 18	2,932 50 <sup>1</sup>	1,561 68		
Somerville	31,956 44	561 11	535 25	30,860 08	31,043 24	19,780 18	4,292 02	1,319 35		
Springfield	446,220 97	390,292 19	6,116 55	49,812 23	49,812 23	24,184 13	5,729 75	1,750 16		
Westfield	12,884 28	-	159 92	12,724 36	12,771 11	2,031 19	-	767 38		
Worcester	124,831 47	-	3,599 20	121,232 27	121,232 27	42,269 98	25,527 89	6,529 46		
Cost to places paying tuition in but not maintaining this type of school	-	-	-	-	68,020 14	-	-	-		
Total for type of school	\$1,013,099 37	\$398,495 40	\$28,178 66	\$586,425 31	\$654,675 36	\$204,289 58 <sup>2</sup>	\$63,301 05	\$28,016 07		

<sup>1</sup> Includes \$51 for resident State wards.

<sup>2</sup> Of this amount \$61,753.45 represents tuition for Federal wards.

TABLE No. 2. — Financial statement, all types of schools: by cities, towns, and counties — Continued

## Group I. Day industrial schools (boys) — Concluded

CITIES, TOWNS, AND COUNTIES	REIMBURSEMENT				PRODUCTIVITY				Student hours
	Net maintenance sum: in schools (item <i>f</i> , Annual Returns, or column 5 minus column 6 of this table); in agricultural departments, salaries of agricultural instructors (lines 32 and 33, Annual Returns)	Maintenance (item <i>K</i> , Annual Returns)	Tuition (one-half of column 7, this table) (except for State wards amounts; entire amount is included in these cases)	Total reimbursement (cost to State) (sum of columns 9 and 10 of this table)	Cash (line 13, Annual Returns)	Equivalents (line 13A, Annual Returns)	Credit (line 14, Annual Returns)	Complete. Includes cash, credit, and estimated value of work done for school and others (columns 12 to 13, this table, plus columns 11 to 16 on pages 6, 8, 10, and 12; and columns 13 to 18 on page 14, Annual Returns)	
1	8	9	10	11	12	12A	13	14	15
Boston	\$72,190 68	\$36,095 34	\$1,633 98	\$37,729 32	\$2,638 26	-	-	\$6,714 07	578,550
Fall River	7,258 03	3,629 02	105 00	3,734 02	891 81	-	-	2,427 96	43,206
Holyoke	30,145 42	15,072 71	665 63	15,738 34	575 59	-	\$302 31	12,183 47	172,343
Lowell	30,256 62	15,128 31	1,989 60	17,117 91	426 23	\$15 71	-	5,836 97	205,414
Lynn	11,024 93	5,512 47	-	5,512 47	10,663 13	-	-	11,540 88	52,500
New Bedford	36,935 54	18,467 77	1,637 75	20,105 52	2,024 99	-	-	26,077 38	176,400
Newton	38,103 93	19,051 96	8,592 50	27,644 46	96 50	-	-	12,288 10	332,720
Northampton	7,906 10	3,953 05	285 00	4,238 05	734 66	-	-	2,641 98	32,600
Quincy	21,951 02	11,001 01 <sup>1</sup>	1,440 75 <sup>2</sup>	12,441 76	1,061 79	-	27 00	8,438 13	123,520
Somerville	11,079 90	5,539 95	2,146 01	7,685 96	2,049 89	-	133 44	11,204 93	171,220
Springfield	25,628 10	12,814 05	2,864 87	15,678 92	166 74	-	720 31	13,598 39	257,862
Westfield	10,693 17	5,346 59	-	5,346 59	1,263 81	-	-	2,094 52	53,508
Worcester	78,962 29	39,481 14	12,763 94	52,245 08	2,930 02	1,124 00	149 95	18,741 01	651,210
Cost to places paying tuition in but not maintaining this type of school	-	-	-	-	-	-	-	-	-
Total for type of school	\$382,135 73	\$191,093 37	\$34,125 03	\$225,218 40	\$25,523 42	\$1,139 71	\$1,333 01	\$133,787 79	2,851,053

<sup>1</sup> Includes \$25.50 for resident State wards.<sup>2</sup> Exclusive of \$51 representing resident State ward tuition paid by Department of Public Welfare.



TABLE No. 2. -- Financial statement, all types of schools: by cities, towns, and counties -- Continued  
Group II. Day industrial schools (girls) -- Concluded

CITIES, TOWNS, AND COUNTIES	REIMBURSEMENT				PRODUCTIVITY				Student hours
	Net maintenance sum: in schools (item <b>J</b> , Annual Returns, or column <b>5</b> minus column <b>6</b> of this table); in agricultural departments, salaries of agricultural instructors (lines <b>32</b> and <b>33</b> , Annual Returns)	Maintenance (item <b>K</b> , Annual Returns)	Tuition (one-half of column <b>7</b> , this table) (except for State wards amounts; entire amount is included in these cases)	Total reimbursement (cost to State) (sum of columns <b>9</b> and <b>10</b> of this table)	Cash (line <b>13</b> , Annual Returns)	Equivalents (line <b>13A</b> , Annual Returns)	Credit (line <b>14</b> , Annual Returns)	Complete. Includes cash, credit, and estimated value of work done for school and others (columns <b>12</b> to <b>13</b> , this table, plus columns <b>11</b> to <b>16</b> on pages <b>6</b> , <b>8</b> , <b>10</b> , and <b>12</b> ; and columns <b>13</b> to <b>18</b> on page <b>14</b> , Annual Returns)	
1	8	9	10	11	12	12A	13	14	15
Boston	\$67,054 26 <sup>1</sup>	\$33,527 14	\$2,351 75	\$35,878 89	\$14,007 78	-	-	\$28,744 18	306,814
Worcester	6,713 46	3,356 73	396 01 <sup>2</sup>	3,752 74	3,209 87	-	-	7,077 90	31,173
Cost to places paying tuition in but not maintaining this type of school	-	-	-	-	-	-	-	-	-
Total for type of school	\$73,767 72	\$36,883 87	\$2,747 76	\$39,631 63	\$17,217 65	-	-	\$35,822 08	337,987

<sup>1</sup> Receipts from sources other than local taxation exceeded expenditures by \$608.35 in women's evening industrial work and is therefore deducted under this type.

<sup>2</sup> Includes \$67.50, one-half of a tuition charge incurred in 1915-16, but not paid until 1920-21.

TABLE No. 2. — Financial statement, all types of schools: by cities, towns, and counties — Continued  
 Group III. Evening industrial schools (men)

CITIES, TOWNS, AND COUNTIES	1	2 Total expenditures (line 25, Annual Returns)	3 New construction (item C, Annual Returns)	4 New equipment (item H, Annual Returns)	5 Local gross maintenance cost (item F, Annual Returns)	5A Total gross maintenance cost (includes cost to places paying tuition) (column 5 of this table plus items on tuition affidavits)	6 Total local non-taxation income (deductions): in schools (line 9, page 4, Annual Returns); in agricultural departments, one-half tuition claims (column 10 of this table) plus one-half of income from Smith-Hughes funds (column 7A of this table)	7 Tuition claims (lines 10 and 10A, Annual Returns)	7A Income from Smith-Hughes funds (line 12A, page 4, Annual Returns)
Beverly	.	\$2,969 38	-	\$153 45	\$2,815 93	\$2,815 93	\$579 29	\$417 74	\$161 55
Boston	.	17,376 37	-	32 58	17,343 79	17,361 79	1,110 43	364 78	740 45
Brookline	.	3,057 08	\$4 50	441 76	2,610 82	2,625 46	-	-	-
Cambridge	.	5,610 99	-	26 00	5,584 99	5,584 99	429 64	120 00	309 64
Chicopee	.	3,919 38	-	-	3,919 38	4,035 09	289 26	-	269 26
Everett	.	4,326 63	-	2 34	4,324 29	4,371 87	336 35	11 67	215 40
Fall River	.	1,147 66	-	-	1,147 66	1,147 66	80 78	-	80 78
Holyoke	.	4,403 22	-	39 95	4,363 27	4,363 27	576 44	212 94	363 50
Lawrence	.	11,363 95	854 05	304 07	10,205 83	10,205 83	1,580 75	925 93	632 75
Lowell	.	4,055 59	-	-	4,055 59	4,055 59	471 36	242 50	228 86
New Bedford	.	6,125 94	115 50	421 90	5,588 54	5,588 54	1,217 19	705 60	511 59
Newton	.	3,223 64	-	13 50	3,210 14	3,210 14	875 13	740 50	134 63
North Attleborough	.	476 42	-	42 00	434 42	434 42	26 93	-	26 93
Quincy	.	1,182 76	-	-	1,182 76	1,208 99	316 62	60 83	255 79
Somerville	.	1,365 34	-	-	1,365 34	1,385 34	111 24	17 00	94 24

TABLE No. 2. — Financial statement, all types of schools: by cities, towns, and counties — Continued  
Group III. Evening industrial schools (men) — Continued

CITIES, TOWNS, AND COUNTIES	1	Total expenditures (line 25, Annual Returns)						Total gross maintenance cost (includes cost to places paying tuition) (column 5 of this table plus items on tuition affidavits)	Total local non-taxation income (deductions): in schools (line 9, page 4, Annual Returns); in agricultural departments, one-half tuition claims (column 10 of this table) plus one-half of income from Smith-Hughes funds (column 7A of this table)	Tuition claims (lines 10 and 10A, Annual Returns)	7A	Income from Smith-Hughes funds (line 12A, page 4, Annual Returns)
		2	3	4	5	5A	6	7				
Southbridge	.	\$661 00	-	-	\$661 00	\$661 00	\$66 93	-	\$26 93	\$26 93	\$26 93	\$26 93
Springfield	.	2,910 12	-	-	2,910 12	2,910 12	747 00	\$237 00	296 18	296 18	296 18	296 18
Taunton	.	418 93	-	-	418 93	450 93	13 46	-	13 46	-	13 46	13 46
Waltham	.	1,451 89	-	\$42 56	1,409 33	1,615 33	53 85	-	53 85	-	53 85	53 85
Westfield	.	744 57	-	-	744 57	744 57	67 31	-	67 31	-	67 31	67 31
Worcester	.	12,627 08	-	-	12,627 08	12,627 08	1,923 24	721 22	1,077 02	721 22	1,077 02	1,077 02
Cost to places paying tuition in but not maintaining this type of school	.	-	-	-	-	4,297 55	-	-	-	-	-	-
Total for type of school	.	\$39,417 94	\$974 05	\$1,520 11	\$86,923 78	\$91,701 49	\$10,844 10	\$4,777 71	\$5,560 12	\$4,777 71	\$5,560 12	\$5,560 12



TABLE No. 2. — Financial statement, all types of schools: by cities, towns, and counties — Continued

## Group III. Evening industrial schools (men) — Continued

CITIES, TOWNS, AND COUNTIES	1	8	REIMBURSEMENT			PRODUCTIVITY				Student hours
			Net maintenance sum: in schools (item J, Annual Returns, or column 5 minus column 6 of this table; in agricultural departments, salaries of agricultural instructors (lines 32 and 33, Annual Returns)	Maintenance (item K, Annual Returns)	Tuition (one-half of column 7, this table) (except for State wards amounts; entire amount is included in these cases)	Total reimbursement (cost to State) (sum of columns 9 and 10 of this table)	Cash (line 13, Annual Returns)	Equivalents (line 13A, Annual Returns)	Credit (line 14, Annual Returns)	
Beverly	.	\$2,236 64	\$1,118 32	\$208 87	\$1,327 19	-	-	-	-	9,832
Boston	.	16,233 36	8,116 68	182 39	8,299 07	-	-	-	-	44,772
Brookline	.	2,610 82	1,305 41	-	1,305 41	-	-	-	-	18,244
Cambridge	.	5,155 35	2,577 68	60 00	2,637 68	-	-	-	-	23,028
Chicopee	.	3,630 12	1,815 06	-	1,815 06	\$20 00	-	-	\$565 00	14,374
Everett	.	3,987 94	1,993 97	5 83	1,999 80	109 28	-	-	1,860 00	15,212
Fall River	.	1,066 88	533 44	-	533 44	-	-	-	-	4,390
Holyoke	.	3,786 83	1,893 42	106 47	1,999 89	-	-	-	-	11,046
Lawrence	.	8,625 08	4,312 54	462 96	4,775 50	22 07	-	-	1,903 23	19,874
Lowell	.	3,584 23	1,792 11	121 25	1,913 36	-	-	-	100 00	20,187
New Bedford	.	4,371 35	2,185 68	352 80	2,538 48	-	-	-	-	13,354
Newton	.	2,335 01	1,167 51	370 25	1,537 76	-	-	-	-	12,371
North Attleborough	.	407 49	203 74	-	203 74	-	-	-	-	1,597
Quincy	.	866 14	433 07	30 42	463 49	-	-	-	-	3,400
Somerville	.	1,254 10	627 05	8 50	635 55	-	-	-	-	4,000

TABLE No. 2. — *Financial statement, all types of schools: by cities, towns, and counties — Continued*  
*Group III. Evening industrial schools (men) — Concluded*

CITIES, TOWNS, AND COUNTIES	REIMBURSEMENT				PRODUCTIVITY				Student hours
	Net maintenance sum: in schools (item J, Annual Returns, or column 5 minus column 6 of this table); in agricultural departments, salaries of agricultural instructors (lines 32 and 33, Annual Returns)	Maintenance (item K, Annual Returns)	Tuition (one-half of column 7, this table) (except for State wards amounts; entire amount is included in these cases)	Total reimbursement (cost to State) (sum of columns 9 and 10 of this table)	Cash (line 13, Annual Returns)	Equivalents (line 13A, Annual Returns)	Credit (line 14, Annual Returns)	Complete. Includes cash, credit, and estimated value of work done for school and others (columns 12 to 13, this table, plus columns 11 to 16 on pages 6, 8, 10, and 12; and columns 13 to 18 on page 14, Annual Returns)	
1	8	9	10	11	12	12A	13	14	15
Southbridge	\$624 07	\$312 04	-	\$312 04	\$33 72	-	-	-	3,084
Springfield	2,162 22	1,081 11	\$118 50	1,199 61	-	-	-	\$106 26	5,997
Taunton	405 47	202 74	-	202 74	-	-	-	200 00	2,512
Waltham	1,355 48	677 74	-	677 74	-	-	-	-	2,433
Westfield	677 26	338 63	-	338 63	-	-	-	54 00	1,748
Worcester	10,703 84	5,351 92	360 61	5,712 53	125 00	-	-	125 00	47,840
Cost to places paying tuition in but not maintaining this type of school	-	-	-	-	-	-	-	-	-
Total for type of school	\$76,079 68	\$38,039 86	\$2,388 85	\$40,428 71	\$310 07	-	-	\$4,913 49	279,295

TABLE No. 2. — *Financial statement, all types of schools: by cities, towns, and counties — Continued*  
*Group IV. Evening industrial schools (women)*

CITIES, TOWNS, AND COUNTIES	1	Total expenditures (line 25, Annual Returns)		New construction (item G, Annual Returns)		New equipment (item H, Annual Returns)		Local gross maintenance cost (item F, Annual Returns)		Total gross maintenance cost (includes cost to places paying tuition) (column 5 of this table plus items on tuition affidavits)		Total local non-taxation income (deductions): in schools (line 9, page 4, Annual Returns); in agricultural departments, one-half tuition claims (column 10 of this table) plus one-half of income from Smith-Hughes funds (column 7A of this table)		Tuition claims (lines 10 and 10A, Annual Returns)		Income from Smith-Hughes funds (line 12A, page 4, Annual Returns)	
		2	3	4	5	5A	6	7	7A								
Boston		\$457 69	-	\$0 57	\$457 12	\$457 12	\$1,065 47	\$725 63	\$269 25								
Cost to places paying tuition in but not maintaining this type of school		-	-	-	-	725 63	-	-	-								
Total for type of school		\$457 69	-	\$0 57	\$457 12	\$1,182 75	\$1,065 47	\$725 63	\$269 25								

TABLE No. 2. — Financial statement, all types of schools: by cities, towns, and counties — Continued  
Group IV. Evening industrial schools (women) — Concluded

CITIES, TOWNS, AND COUNTIES	1	REIMBURSEMENT			PRODUCTIVITY				Student hours
		Net maintenance sum: in schools (item J, Annual Returns, or column 5 minus column 6 of this table); in agricultural departments, salaries of agricultural instructors (lines 32 and 33, Annual Returns)	Maintenance (item K, Annual Returns)	Tuition (one-half of column 7, this table) (except for State wards amounts; entire amount is included in these cases)	Total reimbursement (cost to State) (sum of columns 9 and 10 of this table)	Cash (line 13, Annual Returns)	Equivalents (line 13A, Annual Returns)	Credit (line 14, Annual Returns)	
Boston	1	8	9	10	11	12	12A	13	14
Cost to places paying tuition in but not maintaining this type of school		- 1	- 2	\$362 82	\$362 82	\$70 59	-	-	\$1,583 93
Total for type of school		-	-	\$362 82	\$362 82	\$70 59	-	-	\$1,583 93
									15,128

<sup>1</sup> Receipts from sources other than local taxation exceeded expenditures by \$608.35, which has been deducted under Type II.  
<sup>2</sup> No reimbursement forthcoming under this type because of excess income over expenditures.

TABLE No. 2. — Financial statement, all types of schools: by cities, towns, and counties — Continued  
 Group V. Day homemaking schools

CITIES, TOWNS, AND COUNTIES	1	2	3	4	5	5A	6	7	7A
		Total expenditures (line 25, Annual Returns)	New construction (item C, Annual Returns)	New equipment (item H, Annual Returns)	Local gross maintenance cost (item F, Annual Returns)	Total gross maintenance cost (includes cost to places paying tuition) (column 5 of this table plus items on tuition affidavits)	Total local non-taxation income (deductions): in schools (line 9, page 4, Annual Returns); in agricultural departments, one-half tuition claims (column 10 of this table) plus one-half of income from Smith-Hughes funds (column 7A of this table)	Tuition claims (lines 10 and 10A, Annual Returns)	Income from Smith-Hughes funds (line 12A, page 4, Annual Returns)
Boston	.	\$58,563 35	-	\$174 28	\$58,389 07	\$58,389 07	\$393 39	\$393 39	-
Essex County	.	25,321 61	\$68 26	769 32	24,484 03	24,484 03	4,207 70	-	\$1,329 86
Everett	.	2,015 75	-	-	2,015 75	2,015 75	157 47	-	-
Fall River	.	6,973 91	-	-	6,973 91	6,973 91	47 75	-	-
Lowell	.	19,991 29	-	31 82	19,959 47	19,959 47	6,813 12	2,002 85	1,248 02
New Bedford	.	23,500 06	1,039 50	201 65	22,348 91	22,348 91	4,942 49	980 00	1,288 94
Newton	.	27,814 88	60 93	329 33	27,424 62	27,424 62	11,364 36	3,075 65 <sup>1</sup>	2,966 61
Northampton	.	10,254 41	-	212 51	10,041 90	10,041 90	4,235 94	1,477 50	1,268 48
Oak Bluffs	.	3,715 31	1,770 00	68 28	1,877 03	1,877 03	238 02	-	-
Quincy	.	9,513 44	45 00	24 28	9,444 16	9,444 16	2,619 15	523 88 <sup>2</sup>	961 59
Somerville	.	3,810 69	-	-	3,810 69	3,810 69	1,558 30	-	1,399 40
Worcester	.	31,991 03	2,329 74	8 40	29,652 89	29,652 89	12,082 22	2,464 37	1,288 94
Cost to places paying tuition in but not maintaining this type of school	.	-	-	-	-	10,005 01	-	-	-
Total for type of school	.	\$223,555 73	\$5,313 43	\$1,819 87	\$216,422 43	\$226,537 42	\$48,659 91	\$10,917 64	\$11,661 84

<sup>1</sup> Includes \$691.27 for resident State wards.

<sup>2</sup> Includes \$111.38 for resident State wards and \$165 for one non-resident State ward from Milton.

TABLE No. 2. — *Financial statement, all types of schools: by cities, towns, and counties — Continued*Group V. *Day homemaking schools — Concluded*

CITIES, TOWNS, AND COUNTIES	REIMBURSEMENT				PRODUCTIVITY				Student hours
	Net maintenance sum: in schools (item J, Annual Returns, or column 5 minus column 6 of this table); in agricultural departments, salaries of agricultural instructors (lines 32 and 33, Annual Returns)	Maintenance (item K, Annual Returns)	Tuition (one-half of column 7, this table) (except for State wards amounts; entire amount is included in these cases)	Total reimbursement (cost to State) (sum of columns 9 and 10 of this table)	Cash (line 13, Annual Returns)	Equivalents (line 13A, Annual Returns)	Credit (line 14, Annual Returns)	Complete. Includes cash, credit, and estimated value of work done for school and others (columns 12 to 13, this table, plus columns 11 to 16 on pages 6, 8, 10, and page 14, Annual Returns)	
1	8	9	10	11	12	12A	13	14	15
Boston	\$57,995 68	\$28,997 84	\$196 70	\$29,194 54	\$2,877 84	-	-	\$21,236 03	316,240
Essex County	20,276 33	10,138 17	-	10,138 17	157 47	-	-	11,517 66	80,940
Everett	1,858 28	929 14	-	929 14	47 75	-	-	567 75	4,462
Fall River	6,926 16	3,463 08	-	3,463 08	3,562 25	-	-	11,282 19	32,592
Lowell	13,146 35	6,573 18	1,001 42	7,574 60	2,631 55	-	-	10,825 91	129,656
New Bedford	17,406 42	8,703 21	490 00	9,193 21	314 21	-	-	8,713 62	104,580
Newton	16,060 26	8,375 76 <sup>1</sup>	1,192 19 <sup>2</sup>	9,567 95	1,087 56	-	-	6,299 93	104,481
Northampton	5,805 96	2,902 98	738 75	3,641 73	2 85	-	-	3,185 99	32,620
Oak Bluffs	1,639 01	819 51	-	819 51	1,098 86	-	-	5,011 69	2,352
Quincy	6,825 01	3,550 69 <sup>3</sup>	288 75 <sup>4</sup>	3,839 44	248 90	-	-	675 92	42,827
Somerville	2,252 39	1,126 19	-	1,126 19	3,678 20	-	-	7,511 47	12,075
Worcester	17,570 67	8,785 33	1,232 19	10,017 52	-	-	-	-	105,976
Cost to places paying tuition in but not maintaining this type of school	-	-	-	-	-	-	-	-	-
Total for type of school	\$167,762 52	\$84,365 08	\$5,140 00	\$89,505 08	\$15,707 44	-	-	\$87,078 31	968,801

<sup>1</sup> Includes \$345.63 for resident State wards.<sup>3</sup> Includes \$55.69 for resident State wards and \$82.50 for one non-resident State ward from Milton.<sup>2</sup> Exclusive of \$691.27 for resident State ward tuition.<sup>4</sup> Exclusive of \$111.38 for resident State ward tuition paid by Department of Public Welfare.

TABLE No. 2. — Financial statement, all types of schools: by cities, towns, and counties — Continued

Group VI. Evening practical art classes

CITIES, TOWNS, AND COUNTIES	Total expenditures (line 25, Annual Returns)							Total local non-taxation income (deductions): in schools (line 9, page 4, Annual Returns); in agricultural departments, one-half tuition claims (column 10 of this table) plus one-half of income from Smith-Hughes funds (column 7A of this table)				Tuition claims (lines 16 and 10A, Annual Returns)		Income from Smith-Hughes funds (line 12A, page 4, Annual Returns)	
	1	2	3	4	5	5A	6	7	7A						
Beverly	.	\$1,838 09	-	\$20 30	\$1,837 79	\$1,837 79	\$64 72	\$64 72	\$879 75						
Boston	.	23,053 55	-	693 44	22,360 11	22,360 11	879 75	-	-						
Brookline	.	3,520 24	-	-	3,520 24	3,520 24	-	-	-						
Cambridge	.	2,239 57	-	160 30	2,079 27	2,081 03	416 29	210 00	122 76						
Essex County	.	1,709 23	-	-	1,709 23	1,709 23	20 46	-	20 46						
Everett	.	1,218 04	-	1 30	1,216 74	1,216 74	40 92	-	40 92						
Fall River	.	14,014 68	-	1,021 34	12,993 34	12,993 34	613 79	-	613 79						
Gardner	.	435 54	-	-	435 54	435 54	-	-	-						
Gloucester	.	1,898 62	-	-	1,898 62	1,898 62	333 40	38 50	102 30						
Haverhill	.	2,534 28	-	18 85	2,515 43	2,515 43	61 37	-	61 37						
Holyoke	.	5,873 33	-	35 63	5,837 70	5,837 70	957 50	343 71	613 79						
Lawrence	.	13,900 13	-	-	13,900 13	13,900 13	2,534 65	556 93	1,514 00						
Leominster	.	968 69	-	-	968 69	968 69	865 41	-	122 74						
Lowell	.	17,619 45	-	818 90	16,800 55	16,800 55	-	435 00	429 65						
Lynn	.	871 26	-	-	871 26	871 26	139 30	-	-						
Methuen	.	1,302 70	-	16 00	1,286 70	1,286 70	-	-	61 37						
Natick	.	239 38	-	-	239 38	239 38	-	-	-						
New Bedford	.	19,491 42	\$942 75	617 53	17,931 14	17,931 14	2,669 00	1,912 00	757 00						

TABLE No. 2. — Financial statement, all types of schools: by cities, towns, and counties — Continued

Group VI. Evening practical art classes — Continued

CITIES, TOWNS, AND COUNTIES									
1	2	3	4	5	5A	6	7	7A	Income from Smith-Hughes funds (line 12A, page 4, Annual Returns)
	Total expenditures (line 25, Annual Returns)	New construction (item C, Annual Returns)	New equipment (item H, Annual Returns)	Local gross maintenance cost (item F, Annual Returns)	Total gross maintenance cost (includes cost to places paying tuition) (column 5 of this table plus items on tuition affidavits)	Total local non-taxation income (deductions): in schools (line 9, page 4, Annual Returns); in agricultural departments, one-half tuition claims (column 10 of this table) plus one-half of income from Smith-Hughes funds (column 7A of this table)	Tuition claims (lines 10 and 10A, Annual Returns)		
Newton	\$1,559 47	-	\$36 07	\$1,623 40	\$1,623 40	\$178 22	\$55 46	\$122 76	
North Attleborough	809 14	-	4 50	804 64	804 64	61 37	-	61 37	
Plymouth	1,876 43	-	-	1,876 43	1,876 43	143 22	-	143 22	
Quincy	4,764 88	-	-	4,764 88	4,764 88	147 48	65 65	81 83	
Somerville	1,410 25	-	-	1,410 25	1,410 25	144 52	21 76	122 76	
Stoneham	652 63	-	-	652 63	652 63	61 37	-	61 37	
Taunton	1,968 47	-	-	1,968 47	1,968 47	122 76	-	122 76	
Wakefield	808 24	-	-	808 24	808 24	89 83	8 00	81 83	
Walpole	330 91	-	-	330 91	330 91	-	-	-	
Waltham	1,705 17	-	27	1,704 90	1,717 54	-	-	-	
Weymouth	1,810 75	-	49 55	1,761 20	1,761 20	40 92	-	40 92	
Worcester:									
Independent Board of Trustees	6,042 86	\$349 98	-	5,692 88	5,692 88	648 82	94 80	552 40	
School Committee	15,375 35	-	224 24	15,151 11	15,151 11	103 71	-	81 84	
Cost to places paying tuition in but not maintaining this type of school	-	-	-	-	3,792 13	-	-	-	
Total for type of school	\$151,962 75	\$1,292 73	\$3,718 22	\$146,951 80	\$150,758 33	\$11,461 52	\$3,806 53	\$6,812 96	



TABLE No. 2. — Financial statement, all types of schools: by cities, towns, and counties — Continued

## Group VI. Evening practical art classes — Continued

CITIES, TOWNS, AND COUNTIES	1	REIMBURSEMENT				PRODUCTIVITY				Student hours
		Net maintenance sum: in schools (item J, Annual Returns, or column 5 minus column 6 of this table): in agricultural departments, salaries of agricultural instructors (lines 32 and 33, Annual Returns)	Maintenance (item K, Annual Returns)	Tuition (one-half of column 7, this table) (except for State wards amounts; entire amount is included in these cases)	Total reimbursement (cost to State) (sum of columns 9 and 10 of this table)	Cash (line 13, Annual Returns)	Equivalents (line 13A, Annual Returns)	Credit (line 14, Annual Returns)	Complete. Includes cash, credit, and estimated value of work done for school and others (columns 12 to 13, this table, plus columns 11 to 16 on pages 6, 8, 10, and 12; and columns 13 to 18 on page 14, Annual Returns)	
		8	9	10	11	12	12A	13	14	15
Beverly	.	\$1,773 07	\$886 53	\$32 36	\$918 89	-	-	-	\$5,193 37	8,802
Boston	.	21,480 36	10,740 18	-	10,740 18	-	-	-	44,776 54	136,462
Brookline	.	3,520 24	1,760 12	-	1,760 12	-	-	-	8,990 10	13,684
Cambridge	.	1,662 98	831 49	105 00	936 49	\$83 53	-	-	3,889 95	9,920
Essex County	.	1,688 77	844 38	-	844 38	-	-	-	10,696 54	14,226
Everett	.	1,175 82	587 91	-	587 91	-	-	-	2,763 90	6,466
Fall River	.	12,379 55	6,189 77	-	6,189 77	-	-	-	35,228 65	75,802
Gardner	.	435 54	217 77	-	217 77	-	-	-	445 17	1,714
Gloucester	.	1,565 22	782 61	19 25	801 86	192 60	-	-	2,112 90	7,341
Haverhill	.	2,454 06	1,227 03	-	1,227 03	-	-	-	7,445 90	16,450
Holyoke	.	4,880 20	2,440 10	171 85	2,611 95	-	-	-	11,534 20	20,676
Lawrence	.	11,365 48	5,682 74	278 47	5,961 21	463 72	-	-	30,925 49	60,238
Leominster	.	845 95	422 98	-	422 98	-	-	-	1,608 84	3,886
Lowell	.	15,935 14	7,967 57	217 50	8,185 07	76	-	-	26,837 67	80,900
Lynn	.	871 26	435 63	-	435 63	-	-	-	1,782 74	7,448
Methuen	.	1,147 40	573 70	-	573 70	77 93	-	-	4,604 22	7,567
Natick	.	239 38	119 69	-	119 69	-	-	-	-	1,298
New Bedford	.	15,262 14	7,631 07	956 00	8,587 07	-	-	-	37,367 94	90,126

TABLE No. 2. — Financial statement, all types of schools: by cities, towns, and counties — Continued

Group VI. Evening practical art classes — Concluded

CITIES, TOWNS, AND COUNTIES	1	8	REIMBURSEMENT			PRODUCTIVITY				Student hours
			9	10	11	Cash (line 13, Annual Returns)	Equivalents (line 13A, Annual Returns)	Credit (line 14, Annual Returns)	Complete. Includes cash, credit, and estimated value of work done for school and others (columns 12 to 13, this table, plus columns 11 to 16 on pages 6, 8, 10, and 12; and columns 13 to 18 on page 14, Annual Returns)	
		Net maintenance sum: in schools (item J, Annual Returns, or column 5 minus column 6 of this table); in agricultural departments, salaries of agricultural instructors (lines 32 and 33, Annual Returns)	Maintenance (item K, Annual Returns)	Tuition (one-half of column 7, this table) (except for State wards amounts; entire amount is included in these cases)	Total reimbursement (cost to State) (sum of columns 9 and 10 of this table)					
Newton	.	\$1,445 18	\$722 59	\$27 73	\$750 32					14,123
North Attleborough	.	743 27	371 64	-	371 64					4,676
Plymouth	.	1,733 21	866 61	-	866 61					6,424
Quincy	.	4,617 40	2,308 70	32 82	2,341 52					36,200
Somerville	.	1,265 73	632 87	10 88	643 75					8,636
Stoneham	.	591 26	295 63	-	295 63					4,644
Taunton	.	1,845 71	922 85	-	922 85					15,418
Wakefield	.	718 41	359 21	4 00	363 21					1,066
Walpole	.	330 91	165 45	-	165 45					1,481
Waltham	.	1,704 90	852 45	-	852 45					6,030
Weymouth	.	1,720 28	860 14	-	860 14					9,392
Worcester:										
Independent Board of Trustees	.	5,044 06	2,522 03	47 40	2,569 43		\$1 62		11,614 45	29,396
School Committee	.	15,047 40	7,523 70	-	7,523 70		21 87		41,660 26	86,090
Cost to places paying tuition in but not maintaining this type of school	.	-	-	-	-		-		-	-
Total for type of school	.	\$135,490 28	\$67,745 14	\$1,903 26	\$69,648 40		\$842 03		\$351,165 41	786,582

TABLE No. 2. — *Financial statement, all types of schools: by cities, towns, and counties* — Continued  
 Group VII. *Part-time (voluntary and compulsory continuation) schools*

CITIES, TOWNS, AND COUNTIES									
1	2	3	4	5	5A	6	7	7A	
	Total expenditures (line 25, Annual Returns)	New construction (item C, Annual Returns)	New equipment (item H, Annual Returns)	Local gross maintenance cost (item F, Annual Returns)	Total gross maintenance cost (includes cost to places paying tuition) (column 5 of this table plus items on tuition affidavits)	Total local non-taxation income (deductions): in schools (line 9, page 4, Annual Returns); in agricultural departments, one-half tuition claims (column 10 of this table) plus one-half of income from Smith-Hughes funds (column 7A of this table)	Tuition claims (lines 10 and 10A, Annual Returns)	Income from Smith-Hughes funds (line 12A, page 4, Annual Returns)	
Part-time (voluntary co-operative) schools									
Beverly	\$7,932 21	-	\$34 13	\$7,898 08	\$7,898 08	\$4,856 20	\$3,464 70	\$1,000 00	
Charlestown	17,813 01	-	2,522 63	15,290 38	15,290 38	1,547 94	47 94	1,500 00	
Dorchester	5,880 25	-	1,538 30	4,341 95	4,341 95	500 00	-	500 00	
Hyde Park	11,664 72	\$661 49	640 12	10,363 11	10,363 11	1,607 16	107 16	1,500 00	
Southbridge	14,143 63	206 87	905 43	13,031 33	13,031 33	5,082 67	558 00	1,500 00	
Compulsory (continuation) schools									
Adams	6,121 22	-	49 50	6,071 72	6,071 72	57 87	-	-	
Amesbury	6,237 65	5 00	24 26	6,208 39	6,208 39	19 63	-	-	48 58 <sup>1</sup>
Attleboro	12,973 62	87 68	1,709 36	11,176 58	11,176 58	61 99	-	-	
Beverly	6,232 76	-	24 80	6,207 96	6,207 96	67 61	-	-	
Boston	163,891 42	540 00	1,991 20	161,360 22	161,360 22	28,807 99	-	-	25,504 86
Braintree	6,572 39	562 75	285 95	5,723 69	5,723 69	326 92	-	-	
Brockton	17,686 10	-	480 22	17,205 88	17,205 88	61 13	-	-	
Cambridge	38,101 46	1,527 75	4,828 31	31,745 40	31,745 40	559 40	-	-	

<sup>1</sup> This amount represents \$21.69 distributed in 1918 and \$26.89 in 1919, but not deducted until this year.

TABLE No. 2. — Financial statement, all types of schools: by cities, towns, and counties — Continued  
Group VII. Part-time (voluntary and compulsory continuation) schools — Continued

CITIES, TOWNS, AND COUNTIES	1	2	3	4	5	5A	6	7	7A
		Total expenditures (line 25, Annual Returns)	New construction (item C, Annual Returns)	New equipment (item H, Annual Returns)	Local gross maintenance cost (item F, Annual Returns)	Total gross maintenance cost (includes cost to places paying tuition) (column 5 of this table plus items on tuition affidavits)	Total local non-taxation income (deductions: in schools (line 9, page 4, Annual Returns); in agricultural departments, one-half tuition claims (column 10 of this table) plus one-half of income from Smith-Hughes funds (column 7A of this table)	Tuition claims (lines 10 and 10A, Annual Returns)	Income from Smith-Hughes funds (line 12A, page 4, Annual Returns)
Compulsory (continuation) schools—Con.									
Chelsea . . . . .		\$4,788 88	—	—	\$4,788 88	\$4,788 88	—	—	—
Chicopee . . . . .		13,736 41	—	\$519 82	13,216 59	13,216 59	\$55 15	—	—
Clinton . . . . .		8,810 83	\$265 22	230 25	8,315 36	8,315 36	30 86	—	—
Easthampton . . . . .		7,559 31	5 30	132 05	7,421 96	7,421 96	162 35	—	—
Everett . . . . .		9,545 89	—	91 38	9,454 51	9,454 51	139 23	—	—
Fall River . . . . .		111,535 05	13,510 85	15,120 34	82,903 86	82,903 86	715 26	—	—
Fitchburg . . . . .		19,652 63	1,618 42	1,458 94	16,575 27	16,575 27	611 41	—	—
Gardner . . . . .		7,046 79	—	30 04	7,016 75	7,016 75	172 71	—	—
Haverhill . . . . .		15,173 15	109 00	734 03	14,330 12	14,330 12	—	—	—
Holyoke . . . . .		22,316 15	—	497 79	21,818 36	21,818 36	89 21	—	—
Lawrence . . . . .		69,299 37	17,043 03	3,550 41	48,705 93	48,705 93	1,559 52	—	—
Leominster . . . . .		11,612 03	1,550 09	916 50	9,145 44	9,145 44	59 23	—	—
Lowell . . . . .		36,122 91	—	854 66	35,268 25	35,268 25	267 58	—	—
Ludlow . . . . .		7,348 88	244 25	631 39	6,573 24	6,573 24	228 72	—	—
Lynn . . . . .		17,615 17	—	234 23	17,380 94	17,380 94	348 02	—	—
Malden . . . . .		10,433 88	—	1,176 91	9,256 97	9,256 97	113 16	—	—

Marlborough	6,215 77	-	1,077 26	5,138 51	5,138 51	65 02
Methuen	8,732 87	500 00	87 09	8,145 78	8,145 78	271 71
New Bedford	89,411 92	1,068 91	20,891 15	67,451 86	67,451 86	73 11
North Adams	7,856 09	-	272 57	7,583 52	7,583 52	10 43
Northampton	12,120 47	-	38 76	12,081 71	12,081 71	127 85
Northbridge	7,316 30	26 55	528 48	6,761 27	6,761 27	714 20
Pittsfield	12,220 30	437 71	1,767 41	10,015 18	10,015 18	9 92
Quincy	4,084 05	-	5 75	4,078 30	4,078 30	35 00
Salem	13,032 90	55 35	580 02	12,397 53	12,397 53	-
Somerville	8,184 98	-	26 50	8,158 48	8,158 48	135 79
Southbridge	10,958 58	14 15	863 52	10,080 91	10,080 91	8 20
Springfield	59,816 42	5,322 20	14,015 08	40,479 14	40,479 14	139 31
Taunton	19,651 30	-	1,122 93	18,528 37	18,528 37	595 11
Waltham	5,988 97	-	83 86	5,905 11	5,905 11	-
Ware	4,632 56	-	21 65	4,610 91	4,610 91	-
Watertown	10,508 22	-	156 49	10,351 73	10,351 73	5 61
Webster	12,003 36	-	321 32	11,682 04	11,682 04	103 75
Westfield	9,202 18	103 12	993 94	8,105 12	8,105 12	-
Weymouth	5,831 33	656 41	501 58	4,673 34	4,673 34	26 37
Worcester	61,597 65	3,031 65	5,818 90	52,747 10	52,747 10	1,742 51
Cost to places paying tuition in but not maintaining this type of school	-	-	-	-	4,177 80	-
Total for type of school	\$1,057,213 99	\$49,153 75	\$90,287 21	\$917,773 03	\$921,950 83	\$52,172 81
					\$4,177 80	\$31,553 44

TABLE No. 2. — Financial statement, all types of schools: by cities, towns, and counties — Continued

Group VII. Part-time (voluntary and compulsory continuation) schools — Concluded

CITIES, TOWNS, AND COUNTIES		REIMBURSEMENT				PRODUCTIVITY				Student hours				
1	2	Net maintenance sum: in schools (item J, Annual Returns, or column 5 minus column 6 of this table); in agricultural departments, salaries of agricultural instructors (lines 32 and 33, Annual Returns)			8	Tuition (one-half of column 7, this table) (except for State wards amounts; entire amount is included in these cases)			11	12	12A	13	14	15
		Maintenance (item K, Annual Returns)	9	10		Total reimbursement (cost to State) (sum of columns 9 and 10 of this table)	Cash (line 13, Annual Returns)	Equivalents (line 13A, Annual Returns)						
<i>Part-time (voluntary co-operative) schools</i>														
Beverly	.	.	.	.	\$3,041 88	\$1,520 94	\$1,732 35	\$3,253 29	.	.	.	.	\$6,949 39	118,400
Charlestown	.	.	.	.	13,742 44	6,871 22	23 97	6,895 19	.	.	.	.	3,935 25	113,360
Dorchester	.	.	.	.	3,841 95	1,920 97	-	1,920 97	.	.	.	.	2,376 40	28,249
Hyde Park	.	.	.	.	8,755 95	4,377 98	53 58	4,431 56	.	.	.	.	26,346 15	135,035
Southbridge	.	.	.	.	7,948 66	3,974 33	279 00	4,253 33	.	.	.	.	8,446 98	99,877
<i>Compulsory (continuation) schools</i>														
Adams	.	.	.	.	6,013 85	3,006 93	-	3,006 93	.	\$57 87	.	.	814 90	39,068
Amesbury	.	.	.	.	6,188 76	3,094 38	-	3,094 38	.	19 63	.	.	278 05	10,000
Attleboro	.	.	.	.	11,114 59	5,557 30	-	5,557 30	.	13 41	.	.	516 75	24,380
Beverly	.	.	.	.	6,140 35	3,070 18	-	3,070 18	.	67 61	.	.	1,425 53	22,080
Boston	.	.	.	.	132,552 23	66,276 11	-	66,276 11	.	3,303 13	.	.	5,649 55	667,384
Braintree	.	.	.	.	5,396 77	2,698 39	-	2,698 39	.	326 92	.	.	1,831 66	20,324
Brookton	.	.	.	.	17,144 75	8,572 38	-	8,572 38	.	60 73	.	.	892 95	50,324
Cambridge	.	.	.	.	31,186 00	15,593 00	-	15,593 00	.	521 52	.	.	2,709 41	82,134
Chelsea	.	.	.	.	4,788 88	2,394 44	-	2,394 44	.	-	.	.	533 42	27,363
Chicopee	.	.	.	.	13,161 44	6,580 72	-	6,580 72	.	55 15	.	.	1,582 21	51,968

Clinton	8,284 50	4,142 25	30 86	5,832 20	32,356
Easthampton	7,259 61	3,629 81	162 35	1,432 66	33,670
Everett	9,315 28	4,657 64	104 04	763 12	22,396
Fall River	82,188 60	41,094 30	715 26	5,860 30	302,240
Fitchburg	15,963 86	7,981 93	611 41	2,258 01	52,266
Gardner	6,844 04	3,422 02	172 71	1,266 67	23,962
Haverhill	14,330 12	7,165 06	89 21	2,595 16	56,080
Holyoke	21,729 15	10,864 58	1,558 86	1,400 64	101,990
Lawrence	47,146 41	23,573 21	59 23	9,952 44	220,698
Leominster	9,086 21	4,543 10	267 58	1,791 30	108,284
Lowell	33,000 67	17,500 34	228 72	6,291 60	27,404
Ludlow	6,344 52	3,172 26	344 40	1,006 90	50,206
Lynn	17,032 92	8,516 46	113 16	1,163 39	24,622
Malden	9,143 81	4,571 90	65 02	1,126 81	20,064
Marlborough	5,073 49	2,536 75	187 55	734 81	26,038
Methuen	7,874 07	3,937 04	73 11	968 60	220,746
New Bedford	67,378 75	33,689 38	8 15	9,966 56	39,636
North Adams	7,573 09	3,786 55	126 41	759 76	30,171
Northampton	11,953 86	5,976 93	714 20	1,407 47	23,056
Northbridge	6,047 07	3,023 54	9 92	2,087 39	33,876
Pittsfield	10,005 26	5,002 63	35 00	1,099 82	11,748
Quincy	4,043 30	2,021 65	135 79	205 00	41,232
Salem	12,397 53	6,198 76	8 20	440 33	32,884
Somerville	8,022 69	4,011 34	5 61	958 81	34,708
Southbridge	10,072 71	5,036 35	101 02	1,244 65	135,292
Springfield	40,339 83	20,169 92	595 11	4,209 76	64,672
Taunton	17,933 26	8,966 63	—	5,227 51	15,470
Waltham	5,905 11	2,952 55	—	970 16	20,060
Ware	4,610 91	2,305 46	103 75	12 40	19,064
Watertown	10,346 12	5,173 06	—	658 78	44,322
Webster	11,578 29	5,789 15	—	1,462 35	20,216
Westfield	8,105 12	4,052 56	26 37	1,020 09	14,170
Weymouth	4,646 97	2,323 49	1,742 51	725 25	156,094
Worcester	51,004 59	25,502 30	—	10,187 02	—
Cost to places paying tuition in but not maintaining this type of school	—	—	—	—	—
Total for type of school	\$865,600 22	\$432,800 17	\$2,088 90	\$434,889 07	\$12,821 48
			\$2 28	\$54 25	\$151,376 32
					3,593,656

TABLE No. 2. — Financial statement, all types of schools: by cities, towns, and counties — Continued  
Group VIII. Agricultural schools

CITIES, TOWNS, AND COUNTIES	1	Total expenditures (line 25, Annual Returns)	New construction (item G, Annual Returns)	New equipment (item H, Annual Returns)	Local gross maintenance cost (item F, Annual Returns)	Total gross maintenance cost (includes cost to places paying tuition) (column 5 of this table plus items on tuition affidavits)	Total local non-taxation income (deductions: in schools (line 9, page 4, Annual Returns); in agricultural departments, one-half tuition claims (column of half tuition claims (column of this table) plus one-half of income from Smith-Hughes funds (column 7A of this table)	Tuition claims (lines 10 and 10A, Annual Returns)	7A Income from Smith-Hughes funds (line 12A, page 4, Annual Returns)
		2	3	4	5	5A	6	7	
Bristol County . . . . .	.	\$67,549 06	\$1,150 01	\$2,304 42	\$64,094 63	\$64,094 63	\$25,036 74	\$1,830 00	\$956 42
Essex County . . . . .	.	78,232 04	1,103 82	1,006 08	76,117 14	76,117 14	19,330 18	576 26	1,576 89
Newton . . . . .	.	3,908 23	11 15	3 51	3,893 57	3,893 57	566 13	433 12	133 01
Norfolk County . . . . .	.	75,103 44	9,829 06	3,003 32	62,271 06	62,271 06	11,645 46	264 59	1,152 75
Weymouth Branch . . . . .	.	2,905 77	-	99 51	2,806 26	2,806 26	-	-	-
Northampton . . . . .	.	14,538 95	42 13	362 39	14,134 43	14,134 43	6,117 48	1,689 37	405 37
Cost to places paying tuition in but not maintaining this type of school . . . . .	.	-	-	-	-	4,793 34	-	-	-
Total for type of school . . . . .	.	\$242,237 49	\$12,141 17	\$6,779 23	\$223,317 09	\$228,110 43	\$62,695 99	\$4,793 34	\$4,224 44



TABLE No. 2. — *Financial statement, all types of schools: by cities, towns, and counties — Continued*  
*Group VIII. Agricultural schools — Concluded*

CITIES, TOWNS, AND COUNTIES	1	REIMBURSEMENT				PRODUCTIVITY				Student hours				
		Net maintenance sum: in schools (item J, Annual Returns, or column 5 minus column 6 of this table; in agricultural departments, salaries of agricultural instructors (lines 32 and 33, Annual Returns)			8	9	10	11	Cash (line 13, Annual Returns)		Equivalents (line 13A, Annual Returns)	Credit (line 14, Annual Returns)	Complete. Includes cash, credit, and estimated value of work done for school and others (columns 12 to 13, this table, plus columns 11 to 16 on pages 6, 8, 10, and 12; and columns 13 to 18 on page 14, Annual Returns)	
Bristol County . . . . .		\$39,057 89	\$19,528 95	\$915 00	\$20,443 95	\$13,931 90							\$42,748 24	145,675
Essex County . . . . .		56,786 96	28,393 48	288 13	28,681 61	12,488 78							71,792 10	256,028
Newton . . . . .		3,327 44	1,663 72	216 56	1,880 28	-							2,427 59	25,548
Norfolk County . . . . .		50,625 60	25,312 80	132 30	25,445 10	1,154 29							25,939 16	32,655
Weymouth Branch . . . . .		2,806 26	1,403 13	-	1,403 13	-							4,852 82	16,385
Northampton . . . . .		8,016 95	4,008 47	844 68	4,853 16	3,948 94							10,400 19	17,223
Cost to places paying tuition in but not maintaining this type of school . . . . .		-	-	-	-	-							-	-
Total for type of school . . . . .		\$160,621 10	\$80,310 55	\$2,396 67	\$82,707 22	\$31,523 91							\$158,160 10	493,514

TABLE No. 2. — *Financial statement, all types of schools: by cities, towns, and counties — Continued*  
*Group IX. Agricultural departments*

CITIES, TOWNS, AND COUNTIES	1	2 Total expenditures (line 25, Annual Returns)	3 New construction (item C, Annual Returns)	4 New equipment (item H, Annual Returns)	5 Local gross maintenance cost (item F, Annual Returns)	5A Total gross maintenance cost (includes cost to places paying tuition) (column 5 of this table plus items on tuition affidavits)	6 Total local non-taxation income (deductions): in schools (line 9, page 4, Annual Returns); in agricultural departments, one-half tuition claims (column 10 of this table) plus one-half of income from Smith-Hughes funds (column 7A of this table)	7 Tuition claims (lines 10 and 10A, Annual Returns)	7A Income from Smith-Hughes funds (line 12A, page 4, Annual Returns)
Ashfield . . . . .	.	\$1,710 02	-	-	\$1,710 02	\$1,710 02	\$90 68	\$80 00	\$101 36
Barnardston . . . . .	.	1,000 00	-	-	1,000 00	1,000 00	22 91	45 83	-
Boston . . . . .	.	2,312 79	-	-	2,312 79	2,312 79	253 36	-	253 36
Brimfield . . . . .	.	2,226 99	-	\$85 75	2,141 24	2,141 24	324 13	435 42	212 84
Easton . . . . .	.	1,340 77	-	-	1,340 77	1,340 77	28 51	-	57 02
Falmouth . . . . .	.	1,794 76	-	62 69	1,732 07	1,732 07	-	-	-
Hadley . . . . .	.	2,249 00	-	27 96	2,221 04	2,221 04	50 68	-	101 36
Harwich . . . . .	.	1,490 44	\$10 50	51 67	1,428 27	1,428 27	126 08	58 33	193 83
Hatfield . . . . .	.	450 00	-	-	450 00	450 00	-	-	-
Leominster . . . . .	.	1,275 20	-	-	1,275 20	1,275 20	212 16	287 50	136 82
New Salem . . . . .	.	1,725 00	-	-	1,725 00	1,725 00	96 91	-	153 83
Orange . . . . .	.	1,230 33	-	-	1,230 33	1,230 33	145 55	177 09 <sup>1</sup>	114 02
Plymouth . . . . .	.	4,270 96	-	-	4,270 96	4,270 96	670 35	1,119 00	221 69
Reading . . . . .	.	4,457 56	-	97 05	4,360 51	4,360 51	720 00	1,440 00	-
Shelburne Falls . . . . .	.	2,175 39	-	28 30	2,147 09	2,147 09	-	-	-
West Springfield . . . . .	.	1,079 11	-	90 92	988 19	988 19	433 53	571 91	295 16
Worcester . . . . .	.	3,592 18	-	-	3,592 18	3,592 18	-	-	-
Cost to places paying tuition in but not maintaining this type of school . . . . .	.	-	-	-	-	4,115 08	-	-	-
Total for type of school . . . . .	.	\$34,380 50	\$10 50	\$444 34	\$33,925 66	\$38,040 74	\$3,174 85	\$4,215 08	\$1,881 29

<sup>1</sup> Includes \$100 for Federal ward tuition.

TABLE No. 2. — *Financial statement, all types of schools: by cities, towns, and counties — Continued*

Group IX. *Agricultural departments — Concluded*

CITIES, TOWNS, AND COUNTIES	1	REIMBURSEMENT			PRODUCTIVITY				Student hours
		Net maintenance sum: in schools (item J, Annual Returns, or column 5, minus column 6 of this table); in agricultural departments, salaries of agricultural instructors (lines 32 and 33, Annual Returns)	Maintenance (item K, Annual Returns)	Tuition (one-half of column 7, this table) (except for State wards amount; in these cases)	Total reimbursement (cost to State) (sum of columns 9 and 10 of this table)	Cash (line 13, Annual Returns)	Equivalents (line 13A, Annual Returns)	Credit (line 14, Annual Returns)	
	8	9	10	11	12	12A	13	14	15
Ashfield . . . . .	\$1,710 02	\$1,049 33	\$40 00	\$1,089 33	-	-	-	\$750 07	9,627
Barnardston . . . . .	1,000 00	643 76	22 91	666 67	-	-	-	885 80	15,336
Boston . . . . .	1,526 50	975 44	-	975 44	-	-	-	7,042 06	33,795
Brimfield . . . . .	2,032 00	1,030 54	217 71	1,248 25	-	-	-	5,092 19	13,932
Easton . . . . .	1,162 50	746 49	-	746 49	-	-	-	1,760 34	9,644
Falmouth . . . . .	1,625 00	1,083 34	-	1,083 34	-	-	-	864 44	5,018
Hadley . . . . .	2,041 69	1,310 45	-	1,310 45	-	-	-	9,623 79	10,702
Harwich . . . . .	1,333 36	762 83	29 17	792 00	-	-	-	665 68	4,645
Hatfield . . . . .	450 00	300 00	-	300 00	-	-	-	-	-
Leominster . . . . .	867 27	578 18	-	578 18	-	-	-	1,101 50	2,104
New Salem . . . . .	1,725 00	937 84	143 75	1,081 59	-	-	-	2,854 68	16,730
Orange . . . . .	1,000 03	569 78	-	569 78	-	-	-	2,118 26	9,588
Plymouth . . . . .	2,695 82	1,651 66	38 55 <sup>2</sup>	1,690 21	-	-	-	4,734 20	15,947
Reading . . . . .	3,696 00	1,793 65	559 50	2,353 15	-	-	-	3,683 51	14,411
Shelburne Falls . . . . .	2,103 32	682 21	720 00	1,402 21	-	-	-	11,108 03	35,801
West Springfield . . . . .	932 50	621 67	-	621 67	-	-	-	2,294 22	7,700
Worcester . . . . .	3,225 63	1,716 89	285 95	2,002 84	-	-	-	1,950 25	12,706
Cost to places paying tuition in but not maintaining this type of school . . . . .	-	-	-	-	-	-	-	-	-
Total for type of school . . . . .	\$29,126 64	\$16,454 06	\$2,057 54	\$18,511 60	-	-	-	\$57,129 02	217,686

<sup>1</sup> No sessions were held previous to end of this school year; hence, no vital statistics.

<sup>2</sup> Exclusive of \$100 for Federal ward tuition.



TABLE No. 2. — *Financial statement, all types of schools: by cities, towns, and counties — Concluded*Group X. *Agricultural department (evening or short unit course) — Concluded*

CITIES, TOWNS, AND COUNTIES	REIMBURSEMENT				PRODUCTIVITY				Student hours
	Net maintenance sum: in schools (item <b>J</b> , Annual Returns, or column <b>5</b> minus column <b>6</b> of this table); in agricultural departments, salaries of agricultural instructors (lines <b>32</b> and <b>33</b> , Annual Returns)	Maintenance (item <b>K</b> , Annual Returns)	Tuition (one-half of column <b>7</b> , this table) (except for State wards amounts; entire amount is included in these cases)	Total reimbursement (cost to State) (sum of columns <b>9</b> and <b>10</b> of this table)	Cash (line <b>13</b> , Annual Returns)	Equivalents (line <b>13A</b> , Annual Returns)	Credit (line <b>14</b> , Annual Returns)	Complete. Includes cash, credit, and estimated value of work done for school and others (columns <b>12</b> to <b>13</b> , this table, plus columns <b>11</b> to <b>16</b> on pages <b>6</b> , <b>8</b> , <b>10</b> , and <b>12</b> ; and columns <b>13</b> to <b>18</b> on page <b>14</b> , Annual Returns)	
<b>1</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>12A</b>	<b>13</b>	<b>14</b>	<b>15</b>
Athol . . . . .	\$300 00	\$200 00	-	\$200 00	-	-	-	\$1,700 00	-
Ayer . . . . .	572 92	381 95	-	381 95	-	-	-	1,391 00	-
Easton . . . . .	562 50	375 00	-	375 00	-	-	-	28,970 50	-
Fall River . . . . .	1,874 98	1,249 99	-	1,249 99	-	-	-	1,934 00	-
Falmouth . . . . .	525 00	350 00	-	350 00	-	-	-	2,057 00	-
Harwich . . . . .	666 68	444 45	-	444 45	-	-	-	835 00	-
Haverhill . . . . .	927 50	625 00	-	625 00	-	-	-	1,405 80	-
New Salem . . . . .	225 00	150 00	-	150 00	-	-	-	-1	-
Newton . . . . .	213 16	106 58	-	106 58	-	-	-	-1	-
Orange . . . . .	1,000 00	666 67	-	666 67	-	-	-	3,150 00	-
Worcester . . . . .	3,048 75	2,032 50	-	2,032 50	-	-	-	5,735 75	-
Total for type of school . . . . .	\$9,926 49	\$6,582 14	-	\$6,582 14	-	-	-	\$47,179 25	-
Grand total for all types . . . . .	\$1,900,510 38	\$954,274 24	\$53,210 83	\$1,007,485 07	\$104,016 59	\$1,141 99	\$1,387 26	\$1,028,195 70	9,543,702

1 No records available.

TABLE No. 3. — Summarized financial statement, all types of schools: by cities, towns, and counties

[The Roman numerals in this table refer to types of schools.]

CITIES, TOWNS, AND COUNTIES									
1	2	3	4	5	5A	6	7	7A	Income from Smith-Hughes funds (line 12A, Annual Returns)
Total expenditures (line 25, Annual Returns)	New construction (item G, Annual Returns)	New equipment (item H, Annual Returns)	Local gross maintenance cost (item F, Annual Returns)	Total gross maintenance cost (includes cost to places paying tuition) (column 5 of this table plus items on tuition affidavits)	Total local non-taxation income (deductions): in schools (line 9, page 4, Annual Returns); in agricultural departments, one-half tuition claims (column 10 of this table) plus one-half of income from Smith-Hughes funds (column 7A of this table)	Tuition claims (lines 10 and 10A, Annual Returns)			
Adams VII . . . . .	\$6,121 22	-	\$49 50	\$6,071 72	\$6,071 72	\$57 87	-	-	-
Amesbury VII . . . . .	6,237 65	\$5 00	24 26	6,208 39	6,208 39	19 63	-	-	-
Ashfield IX . . . . .	1,710 02	-	-	1,710 02	1,710 02	90 68	\$80 00	\$101 36	
Athol X . . . . .	300 00	-	-	300 00	300 00	-	-	-	
Attleboro VII . . . . .	12,973 62	87 68	1,709 36	11,176 58	11,176 58	61 99	-	48 58	
Ayer X . . . . .	572 92	-	-	572 92	572 92	-	-	-	
Barnardston IX . . . . .	1,000 00	-	-	1,000 00	1,000 00	22 91	45 83	-	
Beverly III, VI, VII . . . . .	18,992 44	-	232 68	18,759 76	18,759 76	5,567 82	3,947 16	1,161 55	
Boston I, II, III, IV, V, VI, VII, IX . . . . .	502,400 01	2,166 15	14,275 18	485,958 68	485,976 68	90,052 34	9,610 36	42,308 33	
Braintree VII . . . . .	6,572 39	562 75	285 95	5,723 69	5,723 69	326 92	-	-	
Brimfield IX . . . . .	2,236 99	-	85 75	2,141 24	2,141 24	324 13	435 42	212 81	
Bristol County VIII . . . . .	67,549 06	1,150 01	2,304 42	64,094 63	64,094 63	25,036 74	1,830 00	956 42	
Brookton VII . . . . .	17,686 10	-	480 22	17,205 88	17,205 88	61 13	-	-	
Brookline III, VI, VII . . . . .	6,577 32	4 50	441 76	6,131 06	6,145 70	-	330 00	432 40	
Cambridge III, VI, VII . . . . .	45,982 02	1,527 75	5,014 61	39,409 66	39,411 42	1,405 33	-	-	
Chelsea VII . . . . .	4,788 88	-	-	4,788 88	4,788 88	-	-	-	
Chicopee III, VII . . . . .	17,655 79	-	519 82	17,135 97	17,251 68	344 41	-	269 26	
Clinton VII . . . . .	8,810 83	265 22	230 25	8,315 36	8,315 36	30 86	-	-	
Easthampton VII . . . . .	7,559 31	5 30	132 05	7,421 96	7,421 96	162 35	-	-	
Easton IX, X . . . . .	1,903 27	-	-	1,903 27	1,903 27	28 51	-	57 02	

Essex County V, VI, VIII	105,262 88	1,177 08	1,775 40	102,310 40	102,310 40	23,558 34	576 26	2,927 21
Everett III, V, VI, VII	17,106 31	-	95 02	17,011 29	17,058 87	673 97	11 67	256 32
Fall River I, III, V, VI, VII, X	147,354 64	15,410 85	16,381 94	115,561 85	115,561 85	3,849 30	210 00	1,394 63
Falmouth IX, X	2,319 76	-	62 69	2,257 07	2,257 07	-	-	-
Fitchburg VII	19,652 63	1,618 42	1,458 94	16,575 27	16,575 27	611 41	-	-
Gardner VI, VII	7,482 33	-	30 04	7,452 29	7,452 29	172 71	-	-
Gloucester VI	1,898 62	-	-	1,898 62	1,898 62	333 40	38 50	102 30
Hadley IX	2,249 00	-	27 96	2,221 04	2,221 04	50 68	-	101 36
Harwich IX, X	2,157 12	10 50	51 67	2,094 95	2,094 95	126 08	58 33	193 83
Hatfield IX	450 00	-	-	450 00	450 00	-	-	-
Haverhill VI, VII, X	18,874 05	109 00	752 88	18,012 17	18,012 17	61 37	-	61 37
Holyoke I, III, VI, VII	82,574 79	2,515 86	975 44	79,083 49	79,083 49	18,541 89	1,887 90	2,764 38
Lawrence III, VI, VII	94,563 45	17,897 08	3,854 48	72,811 89	72,811 89	5,674 92	1,482 86	2,146 75
Leominster VI, VII, IX	13,855 92	1,550 09	916 50	11,389 33	11,389 33	181 97	-	122 74
Lowell I, III, V, VI, VII	121,489 85	-	6,442 30	115,047 55	115,047 55	17,124 54	6,659 54	3,737 47
Ludlow VII	7,348 88	244 25	531 39	6,573 24	6,573 24	228 72	-	-
Lynn I, VI, VII	48,841 76	220 06	2,480 15	46,141 55	46,141 55	17,212 44	-	430 81
Malden VII	10,433 88	-	1,176 91	9,256 97	9,256 97	113 16	-	-
Marlborough VII	6,215 77	-	1,077 26	5,138 51	5,138 51	65 02	-	-
Methuen VI, VII	10,035 57	500 00	103 09	9,432 48	9,432 48	411 01	-	61 37
Natick VI	239 38	-	-	239 38	239 38	-	-	-
New Bedford I, III, V, VI, VII	189,743 58	4,937 66	23,215 76	161,590 16	161,590 16	20,235 96	6,873 10	4,846 21
New Salem IX, X	1,950 00	-	-	1,950 00	1,950 00	212 16	287 50	136 82
Newton I, III, V, VI, VIII, X	99,737 35	243 70	2,022 87	97,530 78	97,530 78	36,045 80	21,489 72	7,166 98
Norfolk County VIII	78,009 21	9,829 06	3,102 83	65,077 32	65,077 32	11,645 46	264 59	1,152 75
North Adams VII	7,856 09	-	272 57	7,583 52	7,583 52	10 43	-	-
Northampton I, V, VII, VIII	47,458 45	127 48	830 95	46,500 02	46,500 02	12,817 15	3,736 87	2,320 06
North Attleborough III, VI	1,285 56	-	46 50	1,239 06	1,239 06	88 30	-	88 30
Northbridge VII	7,316 30	26 55	528 48	6,761 27	6,761 27	714 20	-	-
Oak Bluffs V	3,715 31	1,770 00	68 28	1,877 03	1,877 03	238 02	-	193 83
Orange IX, X	2,230 33	-	-	2,230 33	2,230 33	96 91	-	-
Pittsfield VII	12,230 30	437 71	1,767 41	10,015 18	10,015 18	92 92	-	-
Plymouth VI, IX	6,147 39	-	-	6,147 39	6,147 39	288 77	177 09	257 24
Quincy I, III, V, VI, VII	48,032 79	118 55	662 94	47,251 30	47,387 51	8,948 43	3,582 86	2,860 89
Reading IX	4,457 56	-	97 05	4,360 51	4,360 51	670 35	1,119 00	221 69
Salem VII	13,032 90	55 35	580 02	12,397 53	12,397 53	-	-	-
Shelburne Falls IX	2,175 39	-	28 30	2,147 09	2,147 09	720 00	1,440 00	-
Somerville I, III, V, VI, VII	46,727 70	561 11	561 75	45,604 84	45,808 00	21,730 03	4,330 78	2,845 75
Southbridge III, VII	25,763 21	221 02	1,768 95	23,773 24	23,773 24	5,127 80	558 00	1,526 93
Springfield I, III, VII	508,947 51	395,614 39	20,131 63	93,201 49	93,201 49	25,071 34	5,966 75	2,046 34
Stoneham VI	652 63	-	-	652 63	652 63	61 37	-	61 37
Taunton III, VI, VII	22,038 70	-	1,122 93	20,915 77	20,947 77	731 33	-	136 22
Wakefield VI	808 24	-	-	808 24	808 24	89 83	8 00	81 83

TABLE No. 3. — Summarized financial statement, all types of schools: by cities, towns, and counties — Continued

1	2	3	4	5	5A	6	7	7A
	Total expenditures (line 25, Annual Returns)	New construction (item C, Annual Returns)	New equipment (item H, Annual Returns)	Local gross maintenance cost (item F, Annual Returns)	Total gross maintenance cost (includes cost to places paying tuition) (column 5 of this table plus items on tuition affidavits)	Total local non-taxation income (deductions): in schools (line 9, page 4, Annual Returns); in agricultural departments, one-half tuition claims (column 10 of this table) plus one-half of income from Smith-Hughes funds (column 7A of this table)	Tuition claims (lines 10 and 10A, Annual Returns)	Income from Smith-Hughes funds (line 12A, Annual Returns)
Walpole VI . . . . .	\$330 91	-	-	\$330 91	\$330 91	-	-	-
Waltham III, VI, VII . . . . .	9,146 03	-	\$126 69	9,019 34	9,237 98	\$53 85	-	\$53 85
Ware VII . . . . .	4,632 56	-	21 65	4,610 91	4,610 91	-	-	-
Watertown VII . . . . .	10,508 22	-	156 49	10,351 73	10,351 73	5 61	-	-
Webster VII . . . . .	12,003 36	-	321 32	11,682 04	11,682 04	103 75	-	-
Westfield I, III, VII . . . . .	22,831 03	\$103 12	1,153 86	21,574 05	21,620 80	2,098 50	-	884 69
West Springfield IX . . . . .	1,079 11	-	90 92	988 19	988 19	-	-	-
Weymouth VI, VII . . . . .	7,642 08	656 41	551 13	6,434 54	6,434 54	67 29	-	40 92
Worcester I, II, III, V, VI, VII, IX, X . . . . .	470,398 15	204,408 00	9,651 94	256,338 21	256,338 21	65,084 50	\$30,172 22	11,817 31
Cost to places paying tuition in but not maintaining these types of schools . . . . .	-	-	-	-	105,422 21	-	-	-
Total, all schools . . . . .	\$3,126,934 38	\$666,137 66	\$132,863 09	\$2,327,933 63	\$2,434,190 29	\$425,551 61 <sup>1</sup>	\$107,210 31 <sup>2</sup>	\$98,528 28
Tuition paid for non-residents . . . . .	53,210 83	-	-	-	-	-	-	-
State office administration . . . . .	33,646 11	-	444 74	-	-	-	-	-
Grand total, State and municipalities . . . . .	\$3,213,791 32	\$666,137 66	\$133,307 83	\$2,327,933 63	\$2,434,190 29	\$425,551 61	\$107,210 31	\$98,528 28

<sup>1</sup> Of this amount, \$61,753.45 represents tuition for Federal wards.<sup>2</sup> Includes \$807.75 for resident State wards and \$165 for one non-resident State ward from Milton.



TABLE No. 3. — Summarized financial statement, all types of schools: by cities, towns, and counties — Continued

CITIES, TOWNS, AND COUNTIES	1	REIMBURSEMENT			PRODUCTIVITY				Student hours
		Net maintenance sum: in schools (item J, Annual Returns, or column 5 minus column 6 of this table); in agricultural departments, salaries of agricultural instructors (lines 32 and 33, Annual Returns)	Maintenance (item K, Annual Returns)	Tuition (one-half of column 7, this table) (except for State wards amounts; entire amount is included in these cases)	Total reimbursement (cost to State) (sum of columns 9 and 10 of this table)	Cash (line 13, Annual Returns)	Equivalent (line 13A, Annual Returns)	Credit (line 14, Annual Returns)	
		8	9	10	11	12	12A	13	14
Adams VII	.	\$6,013 85	\$3,006 93	-	\$3,006 93	\$57 87	\$814 90	-	39,068
Amesbury VII	.	6,188 76	3,094 38	-	3,094 38	19 63	278 05	-	10,000
Ashfield IX	.	1,710 02	1,049 33	\$40 00	1,089 33	-	750 07	-	9,627
Athol X	.	300 00	200 00	-	200 00	-	1,700 00	-	-
Attleboro VII	.	11,114 59	5,557 30	-	5,557 30	13 41	516 75	-	24,380
Ayer X	.	572 92	381 95	-	381 95	-	1,391 00	-	-
Barnardston IX	.	1,000 00	643 76	22 91	666 67	-	885 80	-	15,336
Beverly III, VI, VII	.	13,191 94	6,595 97	1,973 58	8,569 55	67 61	13,568 29	-	159,114
Boston I, II, III, IV, V, VI, VII, IX	.	395,373 41	197,898 90	4,805 18	202,704 08	20,019 76	149,004 16	-	2,375,789
Braintree VII	.	5,396 77	2,698 39	-	2,698 39	326 92	1,831 66	-	20,324
Brimfield IX	.	2,032 00	1,030 54	217 71	1,248 25	-	5,092 19	-	13,932
Bristol County VIII	.	39,057 89	19,528 95	915 00	20,443 95	13,931 90	42,748 24	-	145,675
Brockton VII	.	17,144 75	8,572 38	-	8,572 38	60 73	892 95	-	50,324
Brookline III, VI	.	6,131 06	3,065 53	-	3,065 53	-	8,990 10	-	31,928
Cambridge III, VI, VII	.	38,004 33	19,002 17	165 00	19,167 17	605 05	6,599 36	-	115,082
Chelsea VII	.	4,788 88	2,394 44	-	2,394 44	-	533 42	-	27,363
Chicopee III, VII	.	16,791 56	8,395 78	-	8,395 78	75 15	2,147 21	-	66,342
Clinton VII	.	8,284 50	4,142 25	-	4,142 25	30 86	5,832 20	-	32,356
Easthampton VII	.	7,259 61	3,629 81	-	3,629 81	162 35	1,432 66	-	33,670

TABLE No. 3. — Summarized financial statement, all types of schools: by cities, towns, and counties — Concluded

CITIES, TOWNS, AND COUNTIES	REIMBURSEMENT				PRODUCTIVITY				Student hours
	Maintenance (item K, Annual Returns)	Tuition (one-half of column 7, this table) (except for State wards amounts; entire amount is included in these cases)	Total reimbursement (cost to State) (sum of columns 9 and 10 of this table)		Cash (line 13, Annual Returns)	Equivalent (line 13A, Annual Returns)	Credit (line 14, Annual Returns)	Complete. Includes cash, credit, and estimated value of work done for school and others (columns 12 to 13, this table, plus columns 11 to 16 on pages 6, 8, 10, and page 14, Annual Returns)	
1	8	9	10	11	12	12A	13	14	15
Easton IX, X	\$1,725 00	\$1,121 49	-	\$1,121 49	\$15,366 62	-	-	\$30,730 84	9,644
Essex County V, VI, VIII	78,752 06	39,376 03	\$288 13	39,664 16	370 79	-	-	94,006 30	351,194
Everett III, V, VI, VII	16,337 32	8,168 66	5 83	8,174 49	1,654 82	-	\$35 19	5,954 77	48,536
Fall River I, III, V, VI, VII, X	111,694 20	56,159 60	105 00	56,264 60	-	-	-	56,733 10	458,230
Falmouth IX, X	2,150 00	1,433 34	-	1,433 34	611 41	-	-	2,921 44	5,018
Fitchburg VII	15,963 86	7,981 93	-	7,981 93	172 71	-	-	2,258 01	52,266
Gardner VI, VII	7,279 58	3,639 79	-	3,639 79	192 60	-	-	1,711 84	25,676
Gloucester VI	1,565 22	782 61	19 25	801 86	-	-	-	2,112 90	7,341
Hadley IX	2,041 69	1,310 45	-	1,310 45	-	-	-	9,623 79	10,702
Harwich IX, X	2,000 04	1,207 28	29 17	1,236 45	-	-	-	1,500 68	4,645
Hatfield IX	450 00	300 00	-	300 00	-	-	-	-	-
Haverhill VI, VII, X	17,721 68	9,017 09	-	9,017 09	-	-	-	11,446 86	72,530
Holyoke I, III, VI, VII	60,541 60	30,270 81	943 95	31,214 76	664 80	-	302 31	25,118 31	306,055
Lawrence III, VI, VII	67,136 97	33,568 49	741 43	34,309 92	2,044 65	-	-	42,781 16	300,810
Leominster VI, VII, IX	10,799 43	5,544 26	-	5,544 26	59 23	\$15 71	-	4,501 64	50,007
Lowell I, III, V, VI, VII	97,923 01	48,961 51	-	52,291 28	4,256 82	-	-	49,892 15	544,441
Ludlow VII	6,344 52	3,172 26	3,329 77	3,172 26	228 72	-	-	1,006 90	27,404
Lynn I, VI, VII	28,929 11	14,464 56	-	14,464 56	11,007 53	-	-	14,487 01	110,154
Malden VII	9,143 81	4,571 90	-	4,571 90	113 16	-	-	1,126 81	24,622
Marlborough VII	5,073 49	2,536 75	-	2,536 75	265 48	-	-	5,572 82	20,064
Methuen VI, VII	9,021 47	4,510 74	-	4,510 74	-	-	-	5,572 82	33,605
Natick VI	239 38	119 69	-	119 69	-	-	-	210 00	1,298

New Bedford I, III, V, VI, VII	141,354 20	70,677 11	3,436 55	74,113 66	4,729 65	-	-	82,125 50	605,206
New Salem IX, X	1,950 00	1,087 84	143 75	1,231 59	-	-	-	2,854 68	16,730
Newton I, III, V, VI, VIII, X	61,484 98	31,088 12	10,399 23	41,487 35	410 71	-	-	31,653 51	489,243
Norfolk County VIII	53,431 86	26,715 93	132 30	26,848 23	1,154 29	-	-	30,791 98	49,040
North Adams VII	7,573 09	3,786 55	-	3,786 55	8 15	-	-	759 76	39,636
Northampton I, V, VII, VIII	33,682 87	16,841 43	1,868 43	18,709 86	5,897 57	2 28	-	17,635 63	112,614
North Attleborough III, VI	1,150 76	575 38	-	575 38	-	-	-	1,188 67	6,273
Northbridge VII	6,047 07	3,023 54	-	3,023 54	714 20	-	-	2,087 39	23,056
Oak Bluffs V	1,639 01	819 51	-	819 51	2 85	-	-	250 15	2,352
Orange IX, X	2,000 03	1,236 45	-	1,236 45	-	-	-	5,268 26	9,588
Pittsfield VII	10,005 26	5,002 63	-	5,002 63	9 92	-	-	1,099 82	33,876
Plymouth VI, IX	4,429 03	2,518 27	38 55	2,556 82	-	-	-	7,889 68	22,371
Quincy I, III, V, VI, VII	38,302 87	19,315 12	1,792 74	21,107 86	2,195 65	27 00	-	32,823 88	217,695
Reading IX	3,696 00	1,793 65	559 50	2,353 15	-	-	-	3,683 51	14,411
Salem VII	12,397 53	6,198 76	-	6,198 76	-	-	-	440 33	41,232
Shelburne Falls IX	2,103 32	682 21	720 00	1,402 21	-	-	-	11,108 03	35,801
Somerville I, III, V, VI, VII	23,874 81	11,937 40	2,165 39	14,102 79	2,434 58	133 44	-	16,990 16	228,815
Southbridge III, VII	18,645 44	9,322 72	279 00	9,601 72	8 20	-	-	9,691 63	137,669
Springfield I, III, VII	68,130 15	34,065 08	2,983 37	37,048 45	301 48	739 37	-	17,914 41	399,151
Stoneham VI	591 26	295 63	-	295 63	-	-	-	3,063 03	4,644
Taunton III, VI, VII	20,184 44	10,092 22	-	10,092 22	595 11	-	-	13,101 49	82,602
Wakefield VI	718 41	359 21	4 00	363 21	-	-	-	563 75	1,066
Walpole VI	330 91	165 45	-	165 45	-	-	-	758 74	1,481
Waltham III, VI, VII	8,965 49	4,482 74	-	4,482 74	-	-	-	4,203 94	23,933
Ware VII	4,610 91	2,305 46	-	2,305 46	-	-	-	12 40	20,060
Watertown VII	10,346 12	5,173 06	-	5,173 06	5 61	-	-	658 78	19,064
Webster VII	11,578 29	5,789 15	-	5,789 15	103 75	-	-	1,462 35	44,322
Westfield I, III, VII	19,475 55	9,737 78	-	9,737 78	1,263 81	-	-	3,168 61	75,472
West Springfield IX	932 50	621 67	-	621 67	-	-	-	2,294 22	7,700
Weymouth VI, VII	6,367 25	3,183 63	-	3,183 63	26 37	-	-	8,606 95	23,562
Worcester I, II, III, V, VI, VII, IX, X	191,320 69	96,272 54	15,086 11	111,358 65	11,709 09	149 95	-	104,603 31	1,120,485
Cost to places paying tuition in but not maintaining these types of schools.	-	-	-	-	-	-	-	-	-
Total, all schools	\$1,900,510 38 <sup>1</sup>	\$954,274 24 <sup>2</sup>	\$53,210 83 <sup>3</sup>	\$1,007,485 07	\$104,016 59	\$1,141 99	\$1,387 26	\$1,028,195 70	9,543,702
Tuition paid for non-residents	-	-	-	-	-	-	-	-	-
State office administration	-	-	-	-	-	-	-	-	-
Grand total, State and municipalities	\$1,900,510 38	\$954,274 24	\$53,210 83	\$1,007,485 07	\$104,016 59	\$1,141 99	\$1,387 26	\$1,028,195 70	9,543,702

<sup>1</sup> Includes \$48.58 distributed to Attleboro (\$21.69 in 1918 and \$26.89 in 1919), but not deducted until this year.<sup>2</sup> Includes \$486.38 for State ward tuition.<sup>3</sup> Does not include \$807.75 for resident State ward tuition paid by Department of Public Welfare.

TABLE NO. 4. — *Prizes won in 1921. — Summary for all agricultural school and department pupils*<sup>1</sup>

LOCATION OF SCHOOLS AND DEPARTMENTS	JUDGING CONTESTS					OTHER CON- TESTS	Total won
	Corn	Vege- tables	Apples	Poultry	Other products	Products of projects, etc.	
1	2	3	4	5	6	7	8
<i>Schools</i>							
Bristol County . . .	\$3 00	\$3 25	—	\$34 00	\$3 00	—	\$43 25
Essex County . . .	75	16 00	—	1 50	—	\$124 00	142 25
Norfolk County . .	—	6 00	\$4 50	6 00	4 00	—	20 50
Weymouth Branch .	5 00	21 50	3 00	35 50	19 00	10 00	94 00
Northampton . . .	—	5 45	—	—	21 00	—	26 45
<i>Departments</i>							
Ashfield . . . . .	—	—	3 00	—	23 00	—	26 00
Bernardston . . . .	—	12 00	—	—	—	—	12 00
Boston . . . . .	—	—	—	163 85	—	—	163 85
Brimfield . . . . .	—	16 00	—	—	—	11 75	27 75
Easton . . . . .	50	3 00	—	—	4 00	3 00	10 50
Falmouth . . . . .	—	3 00	2 00	2 75	—	10 00	17 75
Hadley . . . . .	13 00	2 50	50	17 85	3 00	80 51	122 36
Harwich . . . . .	—	11 25	—	15 50	9 50	—	36 25
New Salem . . . .	—	51 75	—	—	19 75	5 00	76 50
Orange . . . . .	—	48 10	—	—	—	30 00	78 10
Plymouth . . . . .	—	5 35	—	14 00	—	—	19 35
Shelburne . . . . .	—	7 25	9 00	—	1 00	280 00	297 25
West Springfield . .	1 00	20 00	—	—	3 00	5 00	29 00
Worcester . . . . .	—	53 50	2 00	1 50	65 00	54 50	176 50
Totals . . . . .	\$28 25	\$285 90	\$24 00	\$292 45	\$175 25	\$613 76	\$1,419 61

<sup>1</sup> Prizes included: 2 sweepstakes; 9 gold medals; 6 silver medals; 1 silver cup; 3 championships; 74 firsts; 93 seconds; 25 thirds; 19 fourths; 8 fifths; 3 specials; 1 book; 1 fountain pen; trips to the Eastern States Exposition and elsewhere; and credits toward expenses at Massachusetts Agricultural College.

TABLE No. 5.—*Earnings of vocational agricultural pupils from projects and other supervised farm work during the periods covered by their school attendance*

*A. School year ending 1921*

VOCATIONAL AGRICULTURAL SCHOOLS AND DEPARTMENTS	1921			
	Enrolment	Ownership projects	Other supervised agricultural work	Totals
1	2	3	4	5
<i>Schools</i>				
Bristol County . . . . .	101	\$1,813 99	\$14,064 03	\$15,878 02
Essex County . . . . .	157	11,900 52	29,910 82	41,811 34
Newton . . . . .	21	752 10	105 00	857 10
Norfolk County . . . . .	72	1,956 57	9,952 46	11,909 03
Weymouth Branch . . . . .	22	2,415 11	—	2,415 11
Northampton . . . . .	26	1,397 60	1,009 00	2,406 60
<i>Departments</i>				
Ashfield . . . . .	17	537 39	9 33	546 72
Bernardston . . . . .	10	492 95	—	492 95
Boston . . . . .	31	487 33	5,787 74	6,275 07
Brimfield . . . . .	13	1,038 87	2,559 60	3,598 47
Easton . . . . .	13	461 80	632 40	1,094 20
Falmouth . . . . .	9	519 44	—	519 44
Hadley . . . . .	23	1,903 44	7,162 95	9,066 39
Harwich . . . . .	10	138 68	278 50	417 18
Leominster . . . . .	7	750 50	—	750 50
New Salem . . . . .	14	1,131 52	800 97	1,932 49
Orange . . . . .	6	22 25	1,831 81	1,854 06
Plymouth . . . . .	19	1,530 05	1,597 75	3,127 80
Reading . . . . .	19	693 85	2,170 12	2,863 97
Shelburne Falls . . . . .	16	1,350 99	8,966 10	10,317 09
West Springfield . . . . .	16	1,238 14	336 90	1,575 04
Worcester . . . . .	21	831 41	248 09	1,079 50
Totals . . . . .	643	\$33,364 50	\$87,423 57	\$120,788 07

*B. Previous school years*

TOTALS FOR	ENROLMENT			EARNINGS		GRAND TOTALS		
	Boys	Girls	Totals	Farm work <sup>1</sup>	Other work <sup>2</sup>	Cash	Credit	Total cash and credit
1	2	3	4	5	6	7	8	9
1912 . . . . .	66	4	70	\$9,754 28	\$1,345 80	—	—	\$11,100 17
1913 . . . . .	86	3	89	15,399 90	2,582 61	—	—	17,982 15
1914 . . . . .	230	5	235	37,936 67	4,124 06	—	—	42,060 73
1915 . . . . .	413	5	418	51,279 89	4,974 86	\$25,229 73	\$31,025 02	56,254 75
1916 . . . . .	489	8	497	75,766 53	8,406 90	44,977 15	39,196 28	84,173 43
1917 . . . . .	511	7	518	111,500 87	8,808 16	63,751 26	56,557 77	120,309 03
1918 . . . . .	314	8	322	108,895 59	12,827 39	65,463 12	59,206 35	124,669 47
1919 . . . . .	305	1	306	106,465 93	12,236 43	64,651 21	54,051 15	118,702 36
1920 . . . . .	526	—	—	114,680 40	—	—	—	114,680 40

<sup>1</sup> The totals in this column include "Ownership projects" and "Other supervised farm work." Thus the old and new tabulations may be compared as to volume of agricultural earnings.

<sup>2</sup> Earnings from "Other work" have been reported during the years 1912 to 1919 as a check on the motives of pupils and a measure of their real interest in agriculture. Every year, with the "home project" methods dominant in instruction, agricultural interest has been evident and agricultural earnings so overwhelmingly predominant that returns on "Other work" have been discontinued above in section A.

TABLE No. 6. — *Vital statistics by types of schools and departments**Group I. Day industrial schools (boys)*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Boston:	1	1	-	-	-	-	-	-	-
Academic . . . . .			-	-	3	47	48	94	3
Auto mechanics . . . . .			61	-	2	59	63	93	2
Electrical . . . . .			110	-	5	117	122.8	93.1	7
Machine shop . . . . .			165	-	5	28	31.8	90.2	3
Printing . . . . .			55	-	3	47	56.5	90	10
Sheet metal . . . . .			74	-	4	58	63.6	90	8
Woodworking . . . . .			98	-					
Total for school . . . . .	1	1	563	-	22	356	385.7	91	33
Fall River:	1	1	-	-	-	-	-	-	-
Carpentry and pattern making . . . . .			23	-	1	15	15.09	84.5	-
Painting and decorating . . . . .			28	-	1	15	12.2	82	-
Total for school . . . . .	1	1	51	-	2	30	27.29	83	-
Holyoke:	1	2	-	-	-	-	-	-	-
Academic . . . . .			-	-	-	-	-	-	-
Carpentry . . . . .			54	-	-	34	36	90	-
Machine shop . . . . .			161	-	6	111	119.2	88	3
Pattern making . . . . .			15	-	4	12	12.3	95.7	-
Printing . . . . .			18	-	2	6	12.6	92.7	1
Total for school . . . . .	1	2	248	-	12	163	180.1	89	4
Lowell:	1	1	-	-	-	-	-	-	-
Academic . . . . .			-	-	-	-	-	-	-
Auto repair . . . . .			73	-	15	23	51.1	89.9	-
Carpentry . . . . .			37	-	3	17	25.1	88.7	-
Electrical . . . . .			56	-	6	37	47.2	91.4	-
Machine shop . . . . .			59	-	12	25	41.3	93	-
Mechanical drawing . . . . .			-	-	-	-	-	-	-
Shop science . . . . .			-	-	-	-	-	-	-
Total for school . . . . .	1	1	225	-	36	102	164.7	90.7	-
Lynn:	1	1	-	-	-	-	-	-	-
Academic . . . . .			-	-	-	-	-	-	-
Shoemaking . . . . .			48	-	-	40	37.5	89.6	-
Total for school . . . . .	1	1	48	-	-	40	37.5	89.6	-
New Bedford:	1	1	-	-	-	-	-	-	-
Academic . . . . .			-	-	-	-	-	-	-
Carpentry . . . . .			50	-	1	31	33.3	91.8	-
Drafting . . . . .			7	-	-	5	4	99	-
Electrical . . . . .			52	-	11	42	38.4	98.7	-
Machine shop . . . . .			58	-	14	37	39	95.3	2
Power . . . . .			16	-	3	10	11.3	96.4	-
Total for school . . . . .	1	1	183	-	29	125	126	95.5	2

TABLE NO. 6. — *Vital statistics by types of schools and departments*  
*Group I. Day industrial schools (boys)*

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrawn voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	-	-	-	-	-	-	-	-	18	-	-
3	-	-	-	-	2	-	-	2	9	2	1,500	72,000
2	-	-	-	7	2	-	25	2	5	3	1,500	94,500
2	5	-	-	8	2	-	10	2	16	5	1,500	184,200
3	-	-	-	5	2	-	3	2	13	2	1,500	47,700
2	8	-	-	1	-	-	4	3	4	3	1,500	84,750
3	5	-	-	8	1	-	6	2	14	3	1,500	95,400
15	18	-	-	29	9	-	48	13	61	36	9,000	578,550
-	-	-	-	4	1	-	-	1	3	1	1,400	26,126
-	-	-	-	-	4	-	6	1	9	1	1,400	17,080
-	-	-	-	4	5	-	6	2	12	2	2,800	43,206
-	-	-	-	-	-	-	-	-	-	2	-	-
-	-	-	-	-	8	-	8	-	3	4	1,365	35,525
2	1	-	-	14	22	-	4	-	-	9	1,365	104,275
-	-	-	-	-	2	-	1	-	-	1	1,365	16,121
1	-	-	-	2	1	-	5	1	2	1	1,365	16,422
3	1	-	-	16	33	-	18	1	5	17	5,460	172,343
-	-	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	10	-	-	25	4	4	2	1,330	63,670
-	-	-	-	5	1	-	8	2	5	1	1,330	31,374
-	-	-	-	2	2	-	10	-	4	3	1,330	58,811
-	-	-	-	10	10	-	8	4	4	2	1,330	51,559
-	-	-	-	-	-	-	-	-	-	2	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	27	13	-	51	10	17	12	5,320	205,414
-	-	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	1	-	-	-	-	-	5	1,400	52,500
-	-	-	-	1	-	-	-	-	-	6	1,400	52,500
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	7	5	-	4	2	4	3	-	-
-	-	-	-	-	-	-	1	1	1	1	1,400	46,620
-	-	-	-	2	4	-	1	2	1	2	1,400	5,600
-	-	-	-	2	8	-	1	-	12	3	1,400	53,760
-	-	-	-	1	4	-	-	-	-	2	1,400	54,600
-	-	-	-	-	-	-	-	-	-	2	1,400	15,820
2	-	-	-	12	21	-	7	5	18	13	7,000	176,400

TABLE No. 6. — *Vital statistics by types of schools and departments —*  
Continued

Group I. *Day industrial schools (boys) — Continued*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Newton:	1	1	-	-	-	-	-	-	-
Academic . . . . .			23	-	14	18	18.1	91.7	-
Cabinet making . . . . .			61	-	28	46	50.3	94.4	-
Electrical . . . . .			161	-	60	111	127.8	93.8	-
Machine shop . . . . .			15	-	6	10	11.1	93.6	-
Pattern making . . . . .			29	-	5	20	21.8	93.5	-
Printing . . . . .									
Total for school . . . . .	1	1	289	-	113	205	229.1	93.4	-
Northampton:	1	1							
Carpentry . . . . .			34	-	6	20	23.3	-	5
Total for school . . . . .	1	1	34	-	6	20	23.3	-	5
Quincy:	1	1							
Academic . . . . .			-	-	-	-	-	-	-
Electrical . . . . .			30	-	3	14	18.6	89.7	2
Machine shop . . . . .			38	-	8	22	26.7	88.3	3
Plumbing . . . . .			21	-	1	13	13.4	85	1
Sheet metal . . . . .			18	-	5	8	13.5	89.6	2
Woodworking . . . . .			35	-	7	18	26.6	92.1	2
Total for school . . . . .	1	1	142	-	24	75	98.8	89	10
Somerville:	1	1							
Academic . . . . .			-	-	-	-	-	-	-
Automobile . . . . .			69	-	29	36	43.7	98	4
Machine shop . . . . .			138	-	55	93	90.9	98.9	1
Woodworking . . . . .			47	-	17	38	34.9	98.5	-
Total for school . . . . .	1	1	254	-	101	167	169.5	98.5	5
Springfield:	1	2							
Academic . . . . .			-	-	-	-	-	-	-
Cabinet making . . . . .			71	-	3	46	43.5	95.4	-
Drafting . . . . .			53	-	1	25	34.7	92.7	-
Electrical . . . . .			37	-	-	27	25	92	-
Machine shop . . . . .			174	-	37	90	127.9	91.9	9
Pattern making . . . . .			25	-	5	19	17.2	96	3
Printing . . . . .			49	-	3	27	27.7	94	1
Total for school . . . . .	1	2	409	-	49	234	276	93	13
Westfield:	1	1							
Machine shop . . . . .			42	-	-	25	39.2	96.8	12
Total for school . . . . .	1	1	42	-	-	25	39.2	96.8	12



TABLE No. 6. — *Vital statistics by types of schools and departments —*  
Continued

*Group I. Day industrial schools (boys) — Continued*

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrawn voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	-	-	-	-	-	-	-	-	13	-	-
-	-	-	-	1	1	-	1	1	-	1	1,365	24,706
-	-	-	-	6	1	-	5	1	4	2	1,365	68,659
-	-	-	-	11	2	-	2	6	13	3	1,365	194,447
-	-	-	-	-	1	-	1	-	1	1	1,365	15,151
-	-	-	-	1	-	-	3	1	4	1	1,365	29,757
-	-	-	-	19	5	-	12	9	22	21	6,825	332,720
3	2	-	-	-	2	-	10	2	10	4	1,309	32,600
3	2	-	-	-	2	-	10	2	10	4	1,309	32,600
-	-	-	-	-	-	-	-	-	-	1	-	-
2	-	-	-	-	1	-	8	-	-	2	1,400	23,380
3	-	-	-	-	1	-	6	4	-	2	1,400	33,040
1	-	-	-	1	-	-	1	3	-	1	1,400	15,960
2	-	-	-	-	-	-	1	2	-	1	1,400	16,940
2	-	-	-	3	1	-	5	3	-	2	1,400	34,200
10	-	-	-	4	3	-	21	12	-	9	7,000	123,520
-	-	-	-	-	-	-	-	-	-	2	-	-
4	-	-	-	13	7	-	3	6	22	2	1,400	52,220
-	1	-	-	19	10	-	8	6	29	3	1,400	86,940
-	-	-	-	4	2	-	1	2	3	1	1,400	32,060
4	1	-	-	36	19	-	12	14	54	8	4,200	171,220
-	-	-	-	-	-	-	-	-	-	3	-	-
-	-	-	-	-	4	-	15	-	8	3	1,400	41,265
-	-	-	-	-	-	-	-	-	-	2	1,400	30,968
-	-	-	-	-	-	-	-	-	-	2	455	7,969
5	-	4	-	1	-	-	22	3	16	12	1,400	128,961
-	3	-	-	-	-	-	3	-	1	2	1,400	22,890
1	-	-	-	1	7	-	4	5	4	2	1,400	25,809
6	3	4	-	2	11	-	44	8	29	26	7,455	257,862
5	4	3	-	2	-	-	1	-	-	4	1,365	53,508
5	4	3	-	2	-	-	1	-	-	4	1,365	53,508

TABLE NO. 6. — *Vital statistics by types of schools and departments — Continued**Group I. Day industrial schools (boys) — Concluded*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Worcester:	1	1							
Academic . . . . .			-	-	-	-	-	-	-
Auto mechanics . . . . .			83	-	37	32	56	89	4
Cabinet making . . . . .			56	-	13	37	38	90	2
Carpentry . . . . .			34	-	12	20	21	90	-
Drafting . . . . .			73	-	20	46	56	96	4
Electrical . . . . .			73	-	35	40	61	93	4
Machine shop . . . . .			166	-	52	94	125	93	14
Pattern making . . . . .			80	-	20	61	64	92	3
Printing . . . . .			39	-	16	19	22	91	-
Total for school . . . . .	1	1	604	-	205	349	443	91	31
Total for type of school . . . . .	13	15	3,092	-	599	1,895	2,200.2	95	115

*Group II. Day industrial schools (girls)*

Boston:	1	1							
Catering . . . . .			19	-	3	11	8	87	2
Dressmaking . . . . .			305	-	75	203	155	91	29
Machine operating . . . . .			60	-	7	30	36	90	13
Millinery . . . . .			93	-	18	58	50	88	13
Total for school . . . . .	1	1	477	-	103	302	249	82.4	57
Worcester:	1	1							
Academic . . . . .			-	-	-	-	-	-	-
Art . . . . .			-	-	-	-	-	-	-
Dressmaking . . . . .			26	-	8	23	15.8	91.3	6
Gymnasium . . . . .			-	-	-	-	-	-	-
Power machine operating . . . . .			15	-	-	6	7.2	87.1	1
Total for school . . . . .	1	1	41	-	8	29	23	90.4	7
Total for type of school . . . . .	2	2	518	-	111	331	272	90	64

*Group III. Evening industrial schools (men)*

Beverly:	1	2							
Advanced shop mathe- matics . . . . .			15	-	1	9	9.5	80	-
Auto repair . . . . .			18	-	13	8	10	80	-
Blue-print reading . . . . .			36	-	4	21	25	84	-

TABLE NO. 6. — *Vital statistics by types of schools and departments —*  
Continued

*Group I. Day industrial schools (boys) — Concluded*

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrawn voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	-	-	-	-	-	-	-	-	8	-	-
2	-	2	-	3	4	-	2	-	-	3	1,470	82,320
1	1	-	-	-	-	-	1	-	-	2	1,470	55,860
-	-	-	-	1	-	-	-	-	-	1	1,470	30,870
-	2	2	-	-	4	-	1	-	-	3	1,470	82,320
3	-	1	-	-	-	-	2	-	-	3	1,470	89,670
10	1	3	-	1	4	-	5	-	-	7	1,470	183,750
1	1	2	-	-	1	-	-	-	-	3	1,470	94,080
-	-	-	-	1	2	-	2	-	-	2	1,470	32,340
16	5	10	-	6	15	-	13	-	-	32	11,760	651,210
64	34	17	-	158	136	-	243	76	228	190	70,894	2,851,053

*Group II. Day industrial schools (girls)*

2	-	-	-	-	1	-	3	2	4	4	1,387.5	9,962
29	-	-	-	7	3	-	58	5	48	14	1,387.5	192,098
13	-	-	-	2	3	-	11	1	17	6	1,387.5	44,912
13	-	-	-	3	1	-	14	4	19	6	1,387.5	59,842
57	-	-	-	12	8	-	86	12	88	30	5,550	306,814
-	-	-	-	-	-	-	-	-	-	2	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-
2	4	-	-	-	2	-	1	-	1	2	1,470	21,291
-	-	-	-	-	-	-	-	-	-	1	-	-
1	-	-	-	2	1	-	6	-	2	5	1,470	9,882
3	4	-	-	2	3	-	7	-	3	11	2,940	31,173
60	4	-	-	14	11	-	93	12	91	41	8,490	337,987

*Group III. Evening industrial schools (men)*

-	-	-	-	-	-	-	-	-	-	1	80	760
-	-	-	-	-	-	-	-	-	-	1	64	640
-	-	-	-	-	-	-	-	-	-	3	80	2,000

TABLE NO. 6. — *Vital statistics by types of schools and departments — Continued**Group III. Evening industrial schools (men) — Continued*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Beverly — <i>Con.</i>									
Elementary shop mathe- matics . . . . .			55	-	7	23	34.3	83.3	-
Elementary tool design . .			14	-	-	7	10.7	84	-
Repairing electrical motors and generators . . . . .			18	-	9	9	12	83.3	-
Shop trigonometry . . . . .			18	-	2	9	13.8	87	-
Wood pattern making . . . .			15	-	1	9	9.6	79	-
Total for school . . . . .	1	2	189	-	37	95	124.9	82.7	-
Boston:	1	5							
Auto mechanics . . . . .			139 (71) <sup>1</sup>	-	1	34	59	80	-
Electrical . . . . .			103 (71) <sup>1</sup>	-	3	40	59	78	-
Firemen, engineers and jan- itors . . . . .			33 (73) <sup>1</sup>	-	-	17	18	73	-
Machine shop . . . . .			406 (21) <sup>1</sup>	-	5	130	44	75	-
Printing . . . . .			47 (57) <sup>1</sup>	-	-	20	26	77	-
Sheet metal drafting . . . .			81 (33) <sup>1</sup>	-	4	16	36	64	-
Trade drawing and shop mathematics . . . . .			165 (49) <sup>1</sup>	-	-	60	19	74	-
Woodworking . . . . .			131 (55) <sup>1</sup>	-	8	63	26	73	-
Total for school . . . . .	1	5	1,105	-	21	380	287	75	-
Brookline:	1	1							
Automobile . . . . .			131	-	-	71	94	82	-
Electrical . . . . .			19	-	-	10	10	80	-
Machine shop . . . . .			32	-	-	11	12	75	-
Total for school . . . . .	1	1	182	-	-	92	116	81	-
Cambridge:	1	1							
Auto repair and gas engine			69	-	-	16	30	86	-
Drawing for building . . . .			15	-	-	5	20	80	1
Drawing for machinists . . .			40	-	1	10	14	92	1
Electrical . . . . .			80	-	-	24	45	71	16
Forging . . . . .			30	-	1	10	18	61	4
Machine shop . . . . .			107	-	3	30	47	76	3
Printing . . . . .			33	-	-	5	8	87	1
Woodworking . . . . .			41	-	2	12	20	80	1
Total for school . . . . .	1	1	415	-	7	112	202	77.7	27
Chicopee:	1	1							
Auto construction . . . . .			24	-	-	13	18.6	59	-
Machine drawing . . . . .			38	-	-	20	30.4	59	-
Machine shop . . . . .			101	-	-	50	46.1	76	-
Woodworking . . . . .			2	-	-	2	2	100	-
Total for school . . . . .	1	1	165	-	-	85	97.1	70	-

<sup>1</sup> Non-trade extension percentage of enrolment.

TABLE NO. 6. — *Vital statistics by types of schools and departments —*  
Continued*Group III. Evening industrial schools (men) — Continued*

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrew voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	-	-	-	-	-	-	-	-	4	80	2,744
-	-	-	-	-	-	-	-	-	-	1	80	856
-	-	-	-	-	-	-	-	-	-	1	80	960
-	-	-	-	-	-	-	-	-	-	1	80	1,104
-	-	-	-	-	-	-	-	-	-	1	80	768
-	-	-	-	-	-	-	-	-	-	13	624	9,832
-	-	-	-	-	-	-	-	-	-	4	156	9,204
-	-	-	-	-	-	-	-	-	-	4	156	9,204
-	-	-	-	-	-	-	-	-	-	1	156	2,808
-	-	-	-	-	-	-	-	-	-	17	156	6,864
-	-	-	-	-	-	-	-	-	-	2	156	4,056
-	-	-	-	-	-	-	-	-	-	2	156	5,616
-	-	-	-	-	-	-	-	-	-	6	156	2,964
-	-	-	-	-	-	-	-	-	-	6	156	4,056
-	-	-	-	-	-	-	-	-	-	42	1,248	44,772
-	-	-	-	-	-	-	-	-	-	2	144	13,636
-	-	-	-	-	-	-	-	-	-	1	144	1,440
-	-	-	-	-	-	-	-	-	-	1	144	3,168
-	-	-	-	-	-	-	-	-	-	4	432	18,244
-	-	-	-	-	-	-	-	-	-	2	126	3,420
-	-	-	-	-	-	-	-	-	-	1	126	2,280
-	-	-	-	-	-	-	-	-	-	2	126	1,596
-	-	-	-	-	-	-	-	-	-	3	126	5,130
-	-	-	-	-	-	-	-	-	-	1	126	2,052
-	-	-	-	-	-	-	-	-	-	3	126	5,358
-	-	-	-	-	-	-	-	-	-	2	126	912
-	-	-	-	-	-	-	-	-	-	2	126	2,280
-	-	-	-	-	-	-	-	-	-	16	1,008	23,028
-	-	-	-	-	-	-	-	-	-	1	96	2,570
-	-	-	-	-	-	-	-	-	-	2	96	2,857
-	-	-	-	-	-	-	-	-	-	2	96	8,851
-	-	-	-	-	-	-	-	-	-	1	48	96
-	-	-	-	-	-	-	-	-	-	6	336	14,374

TABLE No. 6. — *Vital statistics by types of schools and departments —*  
Continued*Group III. Evening industrial schools (men) — Continued*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Everett:	1	1							
Cabinet making . . . .			40 (65) <sup>1</sup>	-	-	25	28.3	84.6	-
Electrical . . . . .			37 (76) <sup>1</sup>	-	-	28	29.6	80.1	-
Machine shop . . . . .			19 (16) <sup>1</sup>	-	1	13	14.2	83.7	-
Operation and repair of gas engines . . . . .			67 (85) <sup>1</sup>	-	-	42	48.5	83.2	-
Total for school . . . .	1	1	163	-	1	108	120.6	91.1	-
Fall River:	1	2							
Cabinet making . . . .			21	-	-	7	11	81	-
Carpentry . . . . .			17	-	-	10	14.9	78.5	-
Machine drawing . . . .			21	-	-	6	12.2	76.2	-
Painting and decorating .			10	-	-	7	8	62	-
Plumbing . . . . .			15	-	-	7	10.4	77	-
Total for school . . . .	1	2	84	-	-	37	56.5	76.1	-
Holyoke:	1	2							
Architectural drawing . .			20	-	-	5	10.8	77.2	-
Carpentry . . . . .			18	-	1	3	8.9	73.4	-
Electrical . . . . .			24	-	-	11	14.2	73.7	-
Firing . . . . .			27	-	2	8	16.2	68.3	-
Loom fixing . . . . .			21	-	2	11	12.6	76.2	-
Machine shop . . . . .			64	-	1	24	35.2	80.5	-
Machine shop drafting . .			7	-	-	7	7	100	-
Machine shop mathematics			31	-	4	20	23.2	86.2	-
Plumbing . . . . .			11	-	1	7	8.9	75	-
Printing . . . . .			6	-	-	6	5	100	-
Steam engineering . . . .			29	-	3	9	19.4	68.2	-
Total for school . . . .	1	2	258	-	14	111	161.4	78.2	-
Lawrence:	1	2							
Automobile . . . . .			41	-	-	11	10.4	80.7	-
Auto ignition . . . . .			18	-	3	5	12.1	52.8	-
Cabinet making . . . . .			17	-	2	5	7.5	85.2	-
Carpentry . . . . .			26	-	1	6	13.7	80.2	-
Electrical . . . . .			42	-	4	9	8.2	64.6	-
Engineering . . . . .			43	-	12	12	11.6	79.3	-
Firing . . . . .			60	-	8	16	8.8	56.8	-
Loom fixing . . . . .			56	-	7	22	13.6	80.1	-
Machine drawing . . . .			17	-	2	7	13	56.9	-
Machine shop . . . . .			43 (2) <sup>1</sup>	-	4	10	7.8	79.5	-
Sheet metal drafting . . .			17	-	4	8	11.5	80.8	-
Textile design . . . . .			37	-	7	7	8.7	85	-
Worsted drawing . . . . .			24	-	4	10	13.9	79.8	-
Worsted spinning . . . .			24	-	2	4	6.1	85.2	-
Total for school . . . .	1	2	465	-	60	132	146.9	74.2	-

<sup>1</sup> Non-trade extension percentage of enrolment.

TABLE No. 6. — *Vital statistics by types of schools and departments —*  
Continued*Group III. Evening industrial schools (men) — Continued*

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original occupation	Placed in industry trained for	Sent back to regular school	Remained in original occupation	Withdrew voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	-	-	-	-	-	-	-	-	3	126	3,577
-	-	-	-	-	-	-	-	-	-	2	126	3,732
-	-	-	-	-	-	-	-	-	-	1	126	1,790
-	-	-	-	-	-	-	-	-	-	3	126	6,113
-	-	-	-	-	-	-	-	-	-	9	504	15,212
-	-	-	-	-	-	-	-	-	-	1	78	858
-	-	-	-	-	-	-	-	-	-	1	76	1,138
-	-	-	-	-	-	-	-	-	-	1	78	954
-	-	-	-	-	-	-	-	-	-	1	78	624
-	-	-	-	-	-	-	-	-	-	1	78	816
-	-	-	-	-	-	-	-	-	-	5	388	4,390
-	-	-	-	-	-	-	-	-	-	1	76	802
-	-	-	-	-	-	-	-	-	-	1	64	536
-	-	-	-	-	-	-	-	-	-	1	84	1,112
-	-	-	-	-	-	-	-	-	-	1	52	814
-	-	-	-	-	-	-	-	-	-	1	88	1,092
-	-	-	-	-	-	-	-	-	-	4	88	2,956
-	-	-	-	-	-	-	-	-	-	1	2	14
-	-	-	-	-	-	-	-	-	-	1	88	1,956
-	-	-	-	-	-	-	-	-	-	1	68	536
-	-	-	-	-	-	-	-	-	-	1	4	20
-	-	-	-	-	-	-	-	-	-	1	68	1,208
-	-	-	-	-	-	-	-	-	-	14	682	11,046
-	-	-	-	-	-	-	-	-	-	2	120	2,184
-	-	-	-	-	-	-	-	-	-	1	120	1,282
-	-	-	-	-	-	-	-	-	-	1	120	795
-	-	-	-	-	-	-	-	-	-	1	120	1,312
-	-	-	-	-	-	-	-	-	-	1	120	1,575
-	-	-	-	-	-	-	-	-	-	1	120	1,996
-	-	-	-	-	-	-	-	-	-	2	120	1,566
-	-	-	-	-	-	-	-	-	-	4	120	2,480
-	-	-	-	-	-	-	-	-	-	1	120	1,158
-	-	-	-	-	-	-	-	-	-	2	120	1,528
-	-	-	-	-	-	-	-	-	-	1	120	828
-	-	-	-	-	-	-	-	-	-	2	120	1,278
-	-	-	-	-	-	-	-	-	-	1	120	1,338
-	-	-	-	-	-	-	-	-	-	1	120	554
-	-	-	-	-	-	-	-	-	-	21	1,680	19,874

TABLE NO. 6. — *Vital statistics by types of schools and departments —*  
Continued*Group III. Evening industrial schools (men) — Continued*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Lowell:	1	1							
Auto repair . . . . .			63	-	3	16	16.1	75	-
Carpentry . . . . .			22	-	-	12	15.9	79.2	-
Electrical . . . . .			40	-	1	13	22.7	75.7	-
Engineers and firemen . . . . .			61	-	1	33	29.3	78	-
Machine . . . . .			105	-	6	57	66.9	81.3	-
Plumbing . . . . .			31	-	3	22	11	87.2	-
Total for school . . . . .	1	1	322	-	14	153	161.9	79.6	-
New Bedford:	1	2							
Auto repair . . . . .			76	-	6	50	10.9	80.7	-
Carpentry . . . . .			31	-	5	13	20.1	76	-
Electrical . . . . .			53	-	2	25	11.8	83.2	-
Machine drafting . . . . .			14	-	-	7	7.2	86	-
Machine mathematics . . . . .			8	-	-	4	5.7	81.7	-
Machine shop . . . . .			50	-	7	26	18.7	82.7	-
Plumbing . . . . .			23	-	3	14	15.7	80.9	-
Sheet metal drafting . . . . .			13	-	-	7	5.8	86.2	-
Steam practice . . . . .			92	-	7	51	58.8	76	-
Wireless . . . . .			34	-	2	22	10.6	83	-
Total for school . . . . .	1	2	394	-	32	219	165.3	80	-
Newton:	1	1							
Acetylene welding . . . . .			15	-	7	9	8.6	67.4	-
Automobile . . . . .			54	-	12	25	23.6	68.2	-
Drafting . . . . .			36	-	7	22	20.7	62.8	-
Electrical . . . . .			31	-	12	23	23	76.9	-
Machine shop . . . . .			57	-	17	32	32.8	63.7	-
Pattern making . . . . .			13	-	2	8	7.7	75.3	-
Printing . . . . .			17	-	4	9	9.4	75.5	-
Technical mathematics . . . . .			20	-	1	14	13.3	71.4	-
Total for school . . . . .	1	1	243	-	62	142	139.1	68.9	-
North Attleborough:	1	1							
Drawing and design . . . . .			20	-	-	11	12.3	74	-
Engraving . . . . .			15	-	-	8	9.4	79	-
Total for school . . . . .	1	1	35	-	-	19	21.7	76.5	-
Quincy:	1	1							
Machine drawing and read- ing . . . . .			29	-	2	10	15.9	83.5	-
Machinshop . . . . .			14	-	3	7	8	75	-
Shop mathematics . . . . .			32	-	2	14	18.6	84.5	-
Total for school . . . . .	1	1	75	-	7	31	42.5	82	-



TABLE NO. 6. — *Vital statistics by types of schools and departments —*  
Continued*Group III. Evening industrial schools (men) — Continued*

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrew voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
—	—	—	—	—	—	—	—	—	—	2	80	2,576
—	—	—	—	—	—	—	—	—	—	2	80	1,272
—	—	—	—	—	—	—	—	—	—	1	80	1,816
—	—	—	—	—	—	—	—	—	—	2	80	2,059
—	—	—	—	—	—	—	—	—	—	7	80	10,704
—	—	—	—	—	—	—	—	—	—	1	80	1,760
—	—	—	—	—	—	—	—	—	—	15	480	20,187
—	—	—	—	—	—	—	—	—	—	4	92	1,002
—	—	—	—	—	—	—	—	—	—	2	80	1,608
—	—	—	—	—	—	—	—	—	—	3	80	940
—	—	—	—	—	—	—	—	—	—	1	80	576
—	—	—	—	—	—	—	—	—	—	1	80	460
—	—	—	—	—	—	—	—	—	—	4	80	1,496
—	—	—	—	—	—	—	—	—	—	1	80	1,256
—	—	—	—	—	—	—	—	—	—	1	80	464
—	—	—	—	—	—	—	—	—	—	5	80	4,704
—	—	—	—	—	—	—	—	—	—	1	80	848
—	—	—	—	—	—	—	—	—	—	23	812	13,354
—	—	—	—	—	—	—	—	—	—	1	72	671
—	—	—	—	—	—	—	—	—	—	2	112	2,313
—	—	—	—	—	—	—	—	—	—	2	112	2,029
—	—	—	—	—	—	—	—	—	—	2	96	1,978
—	—	—	—	—	—	—	—	—	—	4	112	3,214
—	—	—	—	—	—	—	—	—	—	1	104	693
—	—	—	—	—	—	—	—	—	—	1	96	808
—	—	—	—	—	—	—	—	—	—	3	72	665
—	—	—	—	—	—	—	—	—	—	16	776	12,371
—	—	—	—	—	—	—	—	—	—	1	84	1,034
—	—	—	—	—	—	—	—	—	—	1	64	563
—	—	—	—	—	—	—	—	—	—	2	148	1,597
—	—	—	—	—	—	—	—	—	—	1	80	1,272
—	—	—	—	—	—	—	—	—	—	1	80	640
—	—	—	—	—	—	—	—	—	—	1	80	1,488
—	—	—	—	—	—	—	—	—	—	3	240	3,400

TABLE NO. 6. — *Vital statistics by types of schools and departments —*  
Continued*Group III. Evening industrial schools (men) — Continued*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Somerville:	1	1							
Automobile . . . . .			36	-	-	20	25	92	-
Machine shop . . . . .			30	-	1	16	25	88	-
Total for school . . . . .	1	1	66	-	1	36	50	90	-
Southbridge:	1	2							
Electrical . . . . .			16	-	-	4	6.8	79.4	-
Loom fixing . . . . .			18	-	-	13	15.8	81.6	-
Machine . . . . .			30	-	-	11	15.1	76.2	8
Textiles . . . . .			28	-	-	16	17.9	81	6
Total for school . . . . .	1	2	86	-	-	44	55.6	80	14
Springfield:	1	1							
Cabinet making . . . . .			6	-	2	4	5.3	77	-
Drawing and mathematics for machinists . . . . .			25	-	9	5	12.3	60.2	-
Machine shop . . . . .			64	-	10	32	42.1	71	-
Pattern making . . . . .			5	-	1	2	3.3	66.7	-
Printing . . . . .			4	-	-	4	4	95	-
Mathematics and English for machinists . . . . .			25	-	-	10	21	54.3	-
Total for school . . . . .	1	1	129	-	22	57	88	66	-
Taunton:	1	1							
Design and modeling . . . . .			17	-	-	15	19	86	-
Mechanical drawing . . . . .			15	-	-	11	15	80	-
Total for school . . . . .	1	1	32	-	-	26	34	84	-
Waltham:	1	1							
Machine . . . . .			39	-	-	14	21.7	76	-
Machine mathematics . . . . .			24	-	-	12	14.6	88	-
Trade drawing . . . . .			14	-	-	7	10.5	82	-
Total for school . . . . .	1	1	77	-	-	33	46.8	81	-
Wetfield:	1	1							
Blue-print reading . . . . .			14	-	-	9	10	90	-
Machine shop . . . . .			31	-	-	11	10.2	75.5	-
Total for school . . . . .	1	1	45	-	-	20	20.2	82.6	-
Worcester:	1	1							
Cabinet making . . . . .			37	-	1	13	23	70	-
Carpentry . . . . .			34	-	2	16	12	75	-
Electrical . . . . .			122	-	9	43	60	78	-
Estimating . . . . .			33	-	1	6	11	73	-
Gas engine practice . . . . .			195	-	7	51	83	87	-

TABLE NO. 6. — *Vital statistics by types of schools and departments — Continued**Group III. Evening industrial schools (men) — Continued*

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrew voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	-	-	-	-	-	-	-	-	2	80	2,000
-	-	-	-	-	-	-	-	-	-	2	80	2,000
-	-	-	-	-	-	-	-	-	-	4	160	4,000
-	-	-	-	-	-	-	-	-	-	1	56	353
-	-	-	-	-	-	-	-	-	-	1	40	600
-	-	-	-	-	-	-	-	-	-	1	88	1,208
-	-	-	-	-	-	-	-	-	-	2	75	923
-	-	-	-	-	-	-	-	-	-	5	259	3,084
-	-	-	-	-	-	-	-	-	-	1	84	445
-	-	-	-	-	-	-	-	-	-	1	76	935
-	-	-	-	-	-	-	-	-	-	4	84	3,536
-	-	-	-	-	-	-	-	-	-	1	84	277
-	-	-	-	-	-	-	-	-	-	1	12	48
-	-	-	-	-	-	-	-	-	-	2	36	756
-	-	-	-	-	-	-	-	-	-	10	376	5,997
-	-	-	-	-	-	-	-	-	-	1	68	1,292
-	-	-	-	-	-	-	-	-	-	1	68	1,220
-	-	-	-	-	-	-	-	-	-	2	136	2,512
-	-	-	-	-	-	-	-	-	-	1	52	1,128
-	-	-	-	-	-	-	-	-	-	1	52	759
-	-	-	-	-	-	-	-	-	-	1	52	546
-	-	-	-	-	-	-	-	-	-	3	156	2,433
-	-	-	-	-	-	-	-	-	-	1	40	300
-	-	-	-	-	-	-	-	-	-	3	76	1,448
-	-	-	-	-	-	-	-	-	-	4	116	1,748
-	-	-	-	-	-	-	-	-	-	3	104	2,392
-	-	-	-	-	-	-	-	-	-	3	104	1,248
-	-	-	-	-	-	-	-	-	-	4	104	6,240
-	-	-	-	-	-	-	-	-	-	1	208	2,288
-	-	-	-	-	-	-	-	-	-	3	104	8,632

TABLE NO. 6. — *Vital statistics by types of schools and departments — Continued**Group III. Evening industrial schools (men) — Concluded*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Worcester — <i>Con.</i>									
Machine drawing . . . . .			159	—	11	68	89	81	—
Machine work . . . . .			166	—	4	54	78	83	—
Pattern making . . . . .			35	—	1	17	15	80	—
Printing . . . . .			29	—	1	7	9	78	—
Shop mathematics . . . . .			40	—	—	10	17	76	—
Steam practice . . . . .			64	—	—	18	28	79	—
Tool making . . . . .			51	—	1	19	54	87.5	—
Total for school . . . . .	1	1	965	—	38	325	449	81	—
Total for type of school . . . . .	21	31	5,495	—	316	2,257	2,586.9	78	41

*Group IV. Evening industrial schools (women)*

Boston:	1	1							
Catering . . . . .			51	—	3	10	18	80	—
Dressmaking . . . . .			124	—	10	46	53	85	—
Machine operating . . . . .			121	—	21	26	31	87	—
Millinery . . . . .			42	—	9	20	20	85	—
Total for school . . . . .	1	1	338	—	43	101	122	84	—
Total for type of school . . . . .	1	1	338	—	43	102	122	84	—

*Group V. Day homemaking schools*

Boston . . . . .	1	1	660	—	10	551	590	93	77
Essex County . . . . .	1	1	87	—	—	59	71	91.5	14
Everett . . . . .	1	1	22	—	—	21	21.1	92.4	—
Fall River . . . . .	1	1	86	—	—	71	67.9	92.9	—
Lowell . . . . .	1	1	144	—	16	104	109.6	86.7	—
New Bedford . . . . .	1	1	106	—	12	76	74.7	87.4	—
Newton . . . . .	1	1	110	—	15	83	89.3	91.6	—
Northampton . . . . .	1	1	26	—	10	19	23.3	92	7
Oak Bluffs . . . . .	1	1	12	—	—	10	9.8	87.7	—
Quincy . . . . .	1	1	41	—	3	28	30.5	89.2	12
Somerville . . . . .	2	2	24	—	—	21	21.7	90.8	13
Worcester . . . . .	1	1	127	—	13	68	78	89.2	20
Total for type of school . . . . .	13	13	1,445	—	79	1,111	1,186.9	91.5	143

TABLE No. 6. — *Vital statistics by types of schools and departments —*  
Continued*Group III. Evening industrial schools (men) — Concluded*

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrawn voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	-	-	-	-	-	-	-	-	5	104	9,256
-	-	-	-	-	-	-	-	-	-	9	104	8,112
-	-	-	-	-	-	-	-	-	-	2	104	1,560
-	-	-	-	-	-	-	-	-	-	2	104	936
-	-	-	-	-	-	-	-	-	-	1	104	1,768
-	-	-	-	-	-	-	-	-	-	3	104	2,912
-	-	-	-	-	-	-	-	-	-	3	104	2,496
-	-	-	-	-	-	-	-	-	-	39	1,352	47,840
-	-	-	-	-	-	-	-	-	-	256	11,913	279,295

*Group IV. Evening industrial schools (women)*

-	-	-	-	-	-	-	-	-	-	2	124	2,232
-	-	-	-	-	-	-	-	-	-	5	124	6,572
-	-	-	-	-	-	-	-	-	-	3	124	3,844
-	-	-	-	-	-	-	-	-	-	3	124	2,480
-	-	-	-	-	-	-	-	-	-	13	496	15,128
-	-	-	-	-	-	-	-	-	-	13	496	15,128

*Group V. Day homemaking schools*

-	-	77	-	-	17	-	34	3	-	19	536	316,240
10	4	-	-	6	3	-	2	-	2	8	1,140	80,940
-	-	-	-	1	-	-	-	-	-	6	212.5	4,462
-	-	-	-	-	-	-	-	-	-	12	480	32,592
-	-	-	-	20	9	-	7	-	8	8	1,330	129,656
-	-	-	-	5	6	-	9	-	13	13	1,400	104,580
-	-	10	-	10	3	-	1	-	13	13	1,170	104,481
5	2	-	-	1	1	-	4	1	1	6	1,309	32,620
-	-	-	-	-	-	-	-	-	-	1	240	2,352
2	8	2	-	3	-	-	8	-	4	6	1,400	42,827
-	-	13	-	-	-	-	3	-	-	10	600	12,075
4	6	10	-	13	2	-	2	20	19	8	1,470	105,976
21	20	112	-	59	41	-	70	24	41	110	11,287.5	968,801

TABLE NO. 6. — *Vital statistics by types of schools and departments —*  
Continued*Group VI. Evening practical art (classes)*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Beverly:	1	4							
Dressmaking . . . . .			125	—	3	—	68.1	83.1	—
Home nursing . . . . .			18	—	—	—	16	83.7	—
Millinery . . . . .			91	—	7	—	44.9	85.5	—
Total for school . . . . .	1	4	234	—	10	—	129	84	—
Boston:	1	25							
Cooking . . . . .			36	—	—	—	13	76.9	—
Dressmaking . . . . .			1,203	—	—	—	625	73	—
Embroidery . . . . .			136	—	—	—	70	78.6	—
Home nursing . . . . .			82	—	—	—	59	72.9	—
Millinery . . . . .			1,137	—	—	—	629	77	—
Total for school . . . . .	1	25	2,594	—	—	—	1,396	79	—
Brookline:	1	5							
Cookery . . . . .			37	—	—	—	23.8	88.2	—
Dressmaking . . . . .			154	—	—	—	55.8	79	—
Embroidery . . . . .			21	—	—	—	10.7	84	—
Home nursing . . . . .			34	—	—	—	16.3	75.3	22
Millinery . . . . .			189	—	—	—	70.7	80	—
Total for school . . . . .	1	5	435	—	—	—	177.3	80.2	22
Cambridge:	1	1							
Cookery . . . . .			37	—	—	—	21.6	81.4	—
Dressmaking . . . . .			76	—	7	—	50.8	85.6	—
Home nursing . . . . .			22	—	—	—	20.5	88.7	—
Millinery . . . . .			87	—	5	—	64.8	85.8	—
Total for school . . . . .	1	1	222	—	12	—	157.7	85.5	—
Essex County:	1	25							
Dressmaking . . . . .			178	—	—	—	176	90.6	—
Millinery . . . . .			552	—	—	—	466.3	88.6	—
Total for school . . . . .	1	25	730	—	—	—	642.3	89	—
Everett:	1	1							
Cookery . . . . .			19	—	—	—	8	68.1	—
Dressmaking . . . . .			87	—	—	—	48.2	75.5	—
Millinery . . . . .			25	—	—	—	23.6	63.2	—
Total for school . . . . .	1	1	131	—	—	—	79.8	71	—
Fall River:	1	11							
Cookery . . . . .			264	—	—	—	134.4	87.7	—
Dressmaking . . . . .			741	—	—	—	586.2	90.4	—
Home nursing . . . . .			54	—	—	—	40	80.2	—
Millinery . . . . .			347	—	—	—	266.3	91	—
Total for school . . . . .	1	11	1,346	—	—	—	1,026.9	89.8	—

TABLE No. 6. — *Vital statistics by types of schools and departments —*  
Continued

*Group VI. Evening practical art (classes)*

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrew voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	-	-	-	-	-	-	-	-	3	92	4,684
-	-	-	-	-	-	-	-	-	-	1	32	480
-	-	-	-	-	-	-	-	-	-	2	92	3,638
-	-	-	-	-	-	-	-	-	-	6	216	8,802
-	-	-	-	-	-	-	-	-	-	1	120	916
-	-	-	-	-	-	-	-	-	-	36	125	61,782
-	-	-	-	-	-	-	-	-	-	4	120	7,312
-	-	-	-	-	-	-	-	-	-	3	120	4,410
-	-	-	-	-	-	-	-	-	-	32	125	62,042
-	-	-	-	-	-	-	-	-	-	76	610	136,462
-	-	-	-	-	-	-	-	-	-	2	96	1,444
-	-	-	-	-	-	-	-	-	-	3	96	4,965
-	-	-	-	-	-	-	-	-	-	1	96	860
-	-	-	-	-	-	-	-	-	-	1	88	1,376
-	-	-	-	-	-	-	-	-	-	2	96	5,039
-	-	-	-	-	-	-	-	-	-	9	472	13,684
-	-	-	-	-	-	-	-	-	-	3	68	1,474
-	-	-	-	-	-	-	-	-	-	4	68	3,460
-	-	-	-	-	-	-	-	-	-	2	68	574
-	-	-	-	-	-	-	-	-	-	4	68	4,412
-	-	-	-	-	-	-	-	-	-	13	272	9,920
-	-	-	-	-	-	-	-	-	-	1	94	7,046
-	-	-	-	-	-	-	-	-	-	2	90	7,180
-	-	-	-	-	-	-	-	-	-	3	184	14,226
-	-	-	-	-	-	-	-	-	-	1	84	664
-	-	-	-	-	-	-	-	-	-	4	84	3,954
-	-	-	-	-	-	-	-	-	-	1	72	1,848
-	-	-	-	-	-	-	-	-	-	6	240	6,466
-	-	-	-	-	-	-	-	-	-	13	78	10,004
-	-	-	-	-	-	-	-	-	-	47	78	43,646
-	-	-	-	-	-	-	-	-	-	3	78	2,592
-	-	-	-	-	-	-	-	-	-	17	78	19,560
-	-	-	-	-	-	-	-	-	-	80	312	75,802

TABLE NO. 6. — *Vital statistics by types of schools and departments —*  
ContinuedGroup VI. *Evening practical art (classes) — Continued*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Gardner:	1	1							
Dressmaking . . . .			39	-	-	-	20.1	84.1	-
Millinery . . . . .			13	-	-	-	11.2	88.3	-
Total for school . . .	1	1	52	-	-	-	31.3	86	-
Gloucester:	1	2							
Cookery . . . . .			41	-	-	-	35.9	76.6	-
Dressmaking . . . . .			46	-	-	-	23.3	75.8	-
Home nursing . . . . .			20	-	-	-	12	61.5	-
Millinery . . . . .			40	-	3	-	40.7	66.1	-
Total for school . . .	1	2	147	-	3	-	111.9	71.7	-
Haverhill:	1	2							
Cookery . . . . .			35	-	-	-	17	82	-
Dressmaking . . . . .			144	-	-	-	105	85	-
Millinery . . . . .			53	-	-	-	40	90	-
Total for school . . .	1	2	232	-	-	-	162	86	-
Holyoke:	1	2							
Dressmaking . . . . .			215	-	6	-	151	88	-
Embroidery . . . . .			49	-	1	-	26.9	85.3	-
Home nursing . . . . .			40	-	2	-	28.5	86.6	-
Millinery . . . . .			111	-	17	-	61.5	88.8	-
Total for school . . .	1	2	415	-	26	-	267.9	87.8	-
Lawrence:	1	2							
Cookery . . . . .			196	-	5	-	116.4	85.7	-
Dressmaking . . . . .			411	-	21	-	230	87.4	-
Millinery . . . . .			291	-	9	-	172.8	85	-
Total for school . . .	1	2	898	-	35	-	519.2	86.5	-
Leominster:	1	1							
Cookery . . . . .			57	-	-	-	9	87.1	-
Dressmaking . . . . .			21	-	-	-	6.94	87.2	-
Millinery . . . . .			38	-	-	-	9.12	83.5	-
Total for school . . .	1	1	116	-	-	-	25.06	85.6	-
Lowell:	1	10							
Cookery . . . . .			438	-	14	-	236.3	87.3	-
Dressmaking . . . . .			657	-	5	-	450.2	88.7	-
Embroidery . . . . .			22	-	-	-	12	86.6	-
Home nursing . . . . .			64	-	3	-	47.4	91.1	-
Millinery . . . . .			505	-	6	-	296.3	89.4	-
Total for school . . .	1	10	1,686	-	28	-	1,092.2	88.6	-



TABLE NO. 6.— *Vital statistics by types of schools and departments —*  
Continued

Group VI. *Evening practical art (classes) —* Continued

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrew voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	-	-	-	-	-	-	-	-	3 1	84 40	1,264 450
-	-	-	-	-	-	-	-	-	-	4	124	1,714
-	-	-	-	-	-	-	-	-	-	1 2 1	77 92 28 96	2,296 1,700 360 2,985
-	-	-	-	-	-	-	-	-	-	5	293	7,341
-	-	-	-	-	-	-	-	-	-	1 3 4	80 88 120	1,360 10,290 4,800
-	-	-	-	-	-	-	-	-	-	8	288	16,450
-	-	-	-	-	-	-	-	-	-	3 1 2 2	105 88 88 105	11,543 2,232 2,212 4,689
-	-	-	-	-	-	-	-	-	-	8	386	20,676
-	-	-	-	-	-	-	-	-	-	3 14 7	120 120 120	12,976 27,008 20,254
-	-	-	-	-	-	-	-	-	-	24	360	60,238
-	-	-	-	-	-	-	-	-	-	3 1 1	70 104 80	1,850 1,306 730
-	-	-	-	-	-	-	-	-	-	5	254	3,886
-	-	-	-	-	-	-	-	-	-	11 21 1 2 13	104 108 88 88 104	21,238 33,174 888 1,840 23,760
-	-	-	-	-	-	-	-	-	-	48	492	80,900

TABLE NO. 6. — *Vital statistics by types of schools and departments —*  
ContinuedGroup VI. *Evening practical art (classes) —* Continued

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Lynn:	1	1							
Cookery . . . . .			19	-	-	-	18.1	77.8	-
Dressmaking . . . . .			54	-	-	-	38.2	90	-
Millinery . . . . .			42	-	-	-	31.7	76.8	-
Total for school . . . . .	1	1	115	-	-	-	88	82.6	-
Methuen:	1	2							
Cookery . . . . .			19	-	-	-	16.6	84.3	-
Dressmaking . . . . .			63	-	-	-	37.6	86.7	-
Millinery . . . . .			91	-	-	-	77.2	85.6	-
Total for school . . . . .	1	2	173	-	-	-	131.4	85.8	-
Natick:	1	1							
Cookery . . . . .			23	-	-	-	13.5	80	-
Total for school . . . . .	1	1	23	-	-	-	13.5	80	-
New Bedford:	1	13							
Cookery . . . . .			155	-	9	-	107.6	86.6	-
Dressmaking . . . . .			913	-	33	-	663.3	88.2	29
Home nursing . . . . .			43	-	8	-	37.7	91.8	-
Millinery . . . . .			634	-	22	-	399.4	84.2	16
Total for school . . . . .	1	13	1,745	-	72	-	1,208	86.8	45
Newton:	1	5							
Cookery . . . . .			27	-	-	-	16.2	72	-
Dressmaking . . . . .			208	-	2	-	94.2	83	-
Millinery . . . . .			292	-	10	-	130.1	82.9	-
Total for school . . . . .	1	5	527	-	12	-	240.5	82.2	-
North Attleborough:	1	1							
Dressmaking . . . . .			44	-	-	-	27.2	70	-
Home nursing . . . . .			17	-	-	-	12	63.8	-
Millinery . . . . .			33	-	-	-	20	75	-
Total for school . . . . .	1	1	94	-	-	-	59.2	71.3	-
Plymouth:	1	1							
Dressmaking . . . . .			35	-	-	-	20.6	89.8	-
Millinery . . . . .			83	-	-	-	28	74.6	-
Total for school . . . . .	1	1	118	-	-	-	48.6	81	-
Quincy:	1	11							
Cookery . . . . .			15	-	1	-	11.6	75.9	-
Dressmaking . . . . .			230	-	4	-	171.6	87.7	-
Millinery . . . . .			330	-	3	-	204	85.4	-
Total for school . . . . .	1	11	575	-	8	-	387.2	86.1	-

TABLE No. 6. — *Vital statistics by types of schools and departments —*  
ContinuedGroup VI. *Evening practical art (classes) —* Continued

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrew voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	-	-	-	-	-	-	-	-	1	76	1,122
-	-	-	-	-	-	-	-	-	-	2	96	3,660
-	-	-	-	-	-	-	-	-	-	2	96	2,666
-	-	-	-	-	-	-	-	-	-	5	268	7,448
-	-	-	-	-	-	-	-	-	-	1	84	1,332
-	-	-	-	-	-	-	-	-	-	1	88	2,268
-	-	-	-	-	-	-	-	-	-	4	88	3,967
-	-	-	-	-	-	-	-	-	-	6	260	7,567
-	-	-	-	-	-	-	-	-	-	1	96	1,298
-	-	-	-	-	-	-	-	-	-	1	96	1,298
-	-	-	-	-	-	-	-	-	-	6	84	8,608
-	-	-	-	-	-	-	-	-	-	25	82	50,110
-	-	-	-	-	-	-	-	-	-	3	84	1,496
-	-	-	-	-	-	-	-	-	-	18	79	29,912
-	-	-	-	-	-	-	-	-	-	52	329	90,126
-	-	-	-	-	-	-	-	-	-	3	24	895
-	-	-	-	-	-	-	-	-	-	5	112	7,183
-	-	-	-	-	-	-	-	-	-	6	112	6,045
-	-	-	-	-	-	-	-	-	-	14	248	14,123
-	-	-	-	-	-	-	-	-	-	2	92	2,238
-	-	-	-	-	-	-	-	-	-	1	92	816
-	-	-	-	-	-	-	-	-	-	1	92	1,622
-	-	-	-	-	-	-	-	-	-	4	276	4,676
-	-	-	-	-	-	-	-	-	-	1	136	2,442
-	-	-	-	-	-	-	-	-	-	1	150	3,982
-	-	-	-	-	-	-	-	-	-	2	286	6,424
-	-	-	-	-	-	-	-	-	-	1	48	462
-	-	-	-	-	-	-	-	-	-	6	124	15,808
-	-	-	-	-	-	-	-	-	-	4	128	19,930
-	-	-	-	-	-	-	-	-	-	11	300	36,200

TABLE NO. 6. — *Vital statistics by types of schools and departments — Continued**Group VI. Evening practical art (classes) — Continued*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Somerville:	1	3							
Dressmaking . . . .			74	-	2	-	45.9	81.5	-
Millinery . . . . .			118	-	1	-	88.7	80.7	-
Total for school . . .	1	3	192	-	3	-	134.6	81	-
Stoneham:	1	2							
Dressmaking . . . . .			50	-	-	-	37.3	87.4	-
Millinery . . . . .			24	-	-	-	19.7	69.5	-
Total for school . . .	1	2	74	-	-	-	57	81.2	-
Taunton:	1	1							
Cookery . . . . .			65	-	-	-	31.5	90.9	-
Dressmaking . . . . .			140	-	-	-	25	98.5	-
Millinery . . . . .			139	-	-	-	16.6	98	-
Total for school . . .	1	1	344	-	-	-	73.1	95	-
Wakefield:	1	1							
Dressmaking . . . . .			7	-	-	-	4.9	87.7	-
Millinery . . . . .			19	-	-	-	8.4	73.8	-
Total for school . . .	1	1	26	-	-	-	13.3	78.9	-
Walpole:	1	3							
Cookery . . . . .			10	-	-	-	8.9	86.5	-
Dressmaking . . . . .			21	-	-	-	20.1	87.3	-
Millinery . . . . .			15	-	-	-	15	88.7	-
Total for school . . .	1	3	46	-	-	-	44	87	-
Waltham:	1	3							
Cookery . . . . .			14	-	-	-	7.3	68.4	-
Dressmaking . . . . .			127	-	-	-	76.9	91.4	-
Total for school . . .	1	3	141	-	-	-	84.2	89.4	-
Weymouth:	1	4							
Dressmaking . . . . .			89	-	-	-	63.8	89.6	-
Millinery . . . . .			78	-	-	-	58.6	74.6	-
Total for school . . .	1	4	167	-	-	-	122.4	82.3	-
Worcester:	1	2							
1. Independent Board of Trustees:									
Dressmaking . . . . .			377	-	-	-	270.7	88.5	-
Millinery . . . . .			183	-	-	-	115.9	91.4	-
Total for school . . .	1	2	560	-	-	-	386.6	89.4	-

TABLE NO. 6. — *Vital statistics by types of schools and departments —*  
Continued

*Group VI. Evening practical art (classes) — Continued*

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrawn voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	-	-	-	-	-	-	-	-	3 5	76 76	3,166 5,470
-	-	-	-	-	-	-	-	-	-	8	152	8,636
-	-	-	-	-	-	-	-	-	-	1 1	84 80	3,062 1,582
-	-	-	-	-	-	-	-	-	-	2	164	4,644
-	-	-	-	-	-	-	-	-	-	2 2 1	47 68 68	2,457 6,583 6,378
-	-	-	-	-	-	-	-	-	-	5	183	15,418
-	-	-	-	-	-	-	-	-	-	1 1	84 84	394 672
-	-	-	-	-	-	-	-	-	-	2	168	1,066
-	-	-	-	-	-	-	-	-	-	1 1 1	16 35 35	358 703 420
-	-	-	-	-	-	-	-	-	-	3	86	1,481
-	-	-	-	-	-	-	-	-	-	1 2	42 73	648 5,382
-	-	-	-	-	-	-	-	-	-	3	115	6,030
-	-	-	-	-	-	-	-	-	-	1 3	86 67	4,452 4,940
-	-	-	-	-	-	-	-	-	-	4	153	9,392
-	-	-	-	-	-	-	-	-	-	12 4	104 72	21,956 7,440
-	-	-	-	-	-	-	-	-	-	16	176	29,396

TABLE NO. 6. — *Vital statistics by types of schools and departments — Continued**Group VI. Evening practical art (classes) — Concluded*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Worcester — <i>Con.</i>									
2. School Committee:	1	28							
Cookery . . . . .			174	—	—	—	158.1	88.7	—
Dressmaking . . . . .			677	—	2	—	435.9	88.4	—
Millinery . . . . .			815	—	—	—	486.6	86.2	—
Total for school . . . .	1	28	1,666	—	2	—	1,080.6	87	—
Total for type of school .	31	174	15,824	—	211	—	9,980.8	85.1	67

*Group VII. Part-time (voluntary and compulsory continuation) schools*

<i>Part-time (voluntary co-operative) schools</i>									
Beverly:	1	2							
Machine . . . . .			99	—	44	66	66.7	95.9	10
Total for school . . . .	1	2	99	—	44	66	66.7	95.9	10
Charlestown:	1	1							
Electrical . . . . .			79	—	1	58	72.8	96	12
Total for school . . . .	1	1	79	—	1	58	72.8	96	12
Dorchester:	1	1							
Woodworking . . . . .			31	—	—	24	26.7	89.8	—
Total for school . . . .	1	1	31	—	—	24	26.7	89.8	—
Hyde Park:	1	1							
Machine . . . . .			85	—	1	63	82	97	9
Total for school . . . .	1	1	85	—	1	63	82	97	9
Southbridge:	1	3							
Machine . . . . .			44	—	5	35	36	97	4
Textile . . . . .			33	—	2	22	21.9	93.6	4
Total for school . . . .	1	3	77	—	7	57	57.9	96	8
Total for part-time (voluntary co-operative) schools . . . . .	5	8	371	—	53	268	306.1	96.3	37

TABLE NO. 6.— *Vital statistics by types of schools and departments — Continued**Group VI. Evening practical art (classes) — Concluded*

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTERING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original occupation	Placed in industry trained for	Sent back to regular school	Remained in original occupation	Withdrew voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	-	-	-	-	-	-	-	-	3	108	9,865
-	-	-	-	-	-	-	-	-	-	13	86	36,615
-	-	-	-	-	-	-	-	-	-	10	86	39,610
-	-	-	-	-	-	-	-	-	-	26	280	86,090
-	-	-	-	-	-	-	-	-	-	459	8,041	786,582

*Group VII. Part-time (voluntary and compulsory continuation) schools*

10	-	-	-	14	7	-	10	2	10	4	1,850	118,400
10	-	-	-	14	7	-	10	2	10	4	1,850	118,400
11	1	-	-	-	2	-	9	3	-	9	1,920	113,360
11	1	-	-	-	2	-	9	3	-	9	1,920	113,360
-	-	-	-	1	-	-	1	-	-	4	1,140	28,249
-	-	-	-	1	-	-	1	-	-	4	1,140	28,249
8	-	1	-	4	7	-	11	-	-	8	1,920	135,035
8	-	1	-	4	7	-	11	-	-	8	1,920	135,035
4	-	-	-	3	4	-	3	-	-	2	1,725	62,100
4	-	-	-	4	2	-	1	3	-	2	1,725	37,777
8	-	-	-	7	6	-	4	3	-	4	3,450	99,877
37	1	1	-	26	22	-	35	8	10	29	10,280	494,921

TABLE NO. 6. — *Vital statistics by types of schools and departments — Continued**Group VII. Part-time (voluntary and compulsory continuation) schools — Continued*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
<i>Compulsory (continuation) schools</i>									
Adams:	1	1							
Boys:									
General improvement .			185	188	7	103	129.7	95.6	66
Girls:									
General improvement .			208	210	11	141	159.6	94.4	58
Total, boys and girls .	1	1	393	398	18	244	289.3	94.8	124
Amesbury:	1	1							
Boys:									
General improvement .			55	55	4	18	11.9	79.1	-
Girls:									
General improvement .			29	29	2	10	5	85.4	-
Total, boys and girls .	1	1	84	84	6	28	16.9	82.2	-
Attleboro:	1	1							
Boys:									
Trade and Industrial .			103	103	9	63	85.6	87.1	23
Girls:									
General improvement .			112	112	15	70	90	91.1	28
Total, boys and girls .	1	1	215	215	24	133	175.6	89.1	51
Beverly:	1	2							
Boys:									
General improvement .			88	94	20	30	52.5	99.6	17
Trade and industrial .			2	5	-	1	3.2	88.2	-
Total, boys . . . .			90	99	20	31	55.7	98.9	17
Girls:									
General improvement .			32	37	9	13	21.7	91.4	8
Trade and industrial .			23	24	3	11	20.6	94.2	7
Total, girls . . . .			55	61	12	24	42.3	92.8	15
Total, boys and girls .	1	2	145	160	32	55	98	96.3	32
Boston:	1	3							
Boys:									
General improvement .			707	712	140	342	389	80	196
Trade and industrial .			4,008	4,032	792	1,941	2,204	83.4	1,010
Total, boys . . . .			4,715	4,744	932	2,283	2,593	83.1	1,206
Girls:									
General improvement .			2,270	2,331	353	554	1,327	80.7	550
Trade and industrial .			1,135	1,167	176	1,110	664	86.4	275
Total, girls . . . .			3,405	3,498	529	1,664	1,991	82.5	825
Total, boys and girls .	1	3	8,120	8,242	1,461	3,947	4,584	82.5	2,031



TABLE NO. 6. — *Vital statistics by types of schools and departments — Continued**Group VII. Part-time (voluntary and compulsory continuation) schools — Continued*

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original occupation	Placed in industry trained for	Sent back to regular school	Remained in original occupation	Withdrawn voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
5	-	1	60	-	4	1	-	-	-	3	-	17,576
20	-	-	38	-	2	-	-	-	-	2	-	21,492
25	-	1	98	-	6	1	-	-	-	5	-	39,068
-	-	-	-	-	2	10	10	-	-	1	-	6,916
-	-	-	-	-	2	9	3	-	-	1	-	3,084
-	-	-	-	-	4	19	13	-	-	2	-	10,000
-	1	-	22	-	5	35	-	-	40	2	-	12,296
-	-	-	28	-	7	35	-	-	42	2	-	12,084
-	1	-	50	-	12	70	-	-	82	4	-	24,380
-	-	-	17	-	6	41	-	-	-	6	-	13,714
-	-	-	-	-	-	4	-	-	-	1	-	242
-	-	-	17	-	6	45	-	-	-	7	-	13,956
-	-	-	8	-	-	16	-	-	-	1	-	4,452
-	-	-	7	-	-	6	-	-	-	1	-	3,672
-	-	-	15	-	-	22	-	-	-	2	-	8,124
-	-	-	32	-	6	67	-	-	-	9	-	22,080
-	-	-	-	-	-	-	-	-	-	7	-	34,572
-	-	-	-	-	-	-	-	-	-	21	-	350,504
-	-	-	-	-	-	-	-	-	-	28	-	385,076
-	-	-	-	-	-	-	-	-	-	20	-	192,792
-	-	-	-	-	-	-	-	-	-	10	-	89,516
-	-	-	-	-	-	-	-	-	-	30	-	282,308
-	-	-	-	-	-	-	-	-	-	58	-	667,384

TABLE NO. 6. — *Vital statistics by types of schools and departments —*  
ContinuedGroup VII. *Part-time (voluntary and compulsory continuation) schools —* Continued

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Braintree:	1	1							
Boys:									
General improvement .			145	181	138	78	39	87.1	46
Girls:									
General improvement .			94	105	77	69	60	83.3	23
Total, boys and girls .	1	1	239	286	215	147	99	85	69
Brockton:	1	1							
Boys:									
General improvement .			178	226	7	75	103	86.2	26
Trade and industrial .			53	79	6	32	35.1	81.8	7
Total, boys . . . .			231	305	13	107	138.2	85	33
Girls:									
General improvement .			161	260	5	72	90.8	91	15
Trade and industrial .			35	43	—	15	20	84	4
Total, girls . . . .			196	303	5	87	110.8	89.8	19
Total, boys and girls .	1	1	427	608	18	194	249	87.1	52
Cambridge:	1	1							
Boys:									
General improvement .			247	289	68	105	147	87.7	—
Trade and industrial .			229	259	32	87	123	87.8	—
Total, boys . . . .			476	548	100	192	270	87.7	—
Girls:									
General improvement .			470	504	185	202	349	93.1	—
Total, boys and girls .	1	1	946	1,052	285	394	619	90.4	—
Chelsea:	1	1							
Boys:									
General improvement .			137	153	36	69	72	77	—
Trade and industrial .			25	26	4	12	17	88	—
Total, boys . . . .			162	179	40	81	89	79	—
Girls:									
General improvement .			124	145	29	79	76	94	—
Trade and industrial .			21	29	8	22	24	95	—
Total, girls . . . .			145	174	37	101	100	94	—
Total, boys and girls .	1	1	307	353	77	182	189	87	—
Chicopee:	1	3							
Boys:									
General improvement .			62	63	2	27	20	90	33
Trade and industrial .			224	224	7	109	121	81	102
Total, boys . . . .			286	287	9	136	141	82	135

TABLE NO. 6. — *Vital statistics by types of schools and departments — Continued*Group VII. *Part-time (voluntary and compulsory continuation) schools — Continued*

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrew voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	8	38	-	1	47	-	-	-	1	-	12,488
-	-	4	19	-	1	2	-	-	-	1	-	7,836
-	-	12	57	-	2	49	-	-	-	2	-	20,324
-	-	4	22	-	6	120	-	-	129	4	-	20,216
-	-	-	7	4	4	29	-	-	36	5	-	6,280
-	-	4	29	4	10	149	-	-	165	5	-	26,496
1	-	3	11	-	-	151	-	-	173	4	-	19,768
-	-	-	4	-	-	20	-	-	24	4	-	4,060
1	-	3	15	-	-	171	-	-	197	4	-	23,828
1	-	7	44	4	10	320	-	-	362	9	-	50,324
-	-	-	-	12	13	77	87	-	-	2	-	18,988
-	-	-	-	15	9	65	83	-	-	2	-	15,868
-	-	-	-	27	22	142	170	-	-	4	-	34,856
-	-	-	-	-	15	231	96	-	-	5	-	47,278
-	-	-	-	27	37	373	266	-	-	9	-	82,134
-	-	-	-	-	5	79	-	-	-	1	-	12,173
-	-	-	-	-	-	14	-	-	-	1	-	1,950
-	-	-	-	-	5	93	-	-	-	2	-	14,123
-	-	-	-	-	4	62	-	-	-	2	-	10,824
-	-	-	-	-	2	5	-	-	-	1	-	2,416
-	-	-	-	-	6	67	-	-	-	3	-	13,240
-	-	-	-	-	11	160	-	-	-	5	-	27,363
-	-	9	24	-	-	25	-	-	-	3	-	6,048
-	-	18	84	-	-	91	-	-	-	3	-	19,368
-	-	27	108	-	-	116	-	-	-	6	-	25,416

TABLE NO. 6. — *Vital statistics by types of schools and departments — Continued*Group VII. *Part-time (voluntary and compulsory continuation) schools — Continued*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Chicopee — <i>Con.</i>									
Girls:									
General improvement .			287	315	8	154	97	88	204
Total, boys and girls .	1	3	573	602	17	290	238	85	339
Clinton:	1	1							
Boys:									
General improvement .			171	171	8	110	120.5	92.5	—
Girls:									
General improvement .			153	153	9	83	109.6	93.2	—
Total, boys and girls .	1	1	324	324	17	193	230.1	92.9	—
Easthampton:	1	1							
Boys:									
General improvement .			142	143	21	66	103.8	99	—
Trade and industrial .			— <sup>1</sup>	8	2	6	6.6	81	—
Total, boys . . . .			142	151	23	72	110.4	98	—
Girls:									
General improvement .			142 <sup>1</sup>	144	13	58	106.3	83	—
Trade and industrial .			—	23	4	17	15.2	86	—
Total, girls . . . .			142	167	17	75	121.5	84	—
Total, boys and girls .	1	1	284	318	40	147	231.9	91	—
Everett:	1	1							
Boys:									
General improvement .			116	149	29	61	81	79.4	4
Girls:									
General improvement .			109	162	24	60	79.7	88.9	7
Total, boys and girls .	1	1	225	311	53	121	160.7	84.2	11
Fall River:	1	2							
Boys:									
General improvement .			990	1,069	25	614	698.9	94.6	—
Trade and industrial .			599	626	20	398	478.1	94.6	—
Total, boys . . . .			1,589	1,695	45	1,012	1,177	94.6	—
Girls:									
General improvement .			1,622	1,672	48	1,105	1,126.2	96.6	—
Total, boys and girls .	1	2	3,211	3,367	93	2,117	2,303.2	95.6	—

<sup>1</sup> Enrolment included in General Improvement.

TABLE NO. 6. — *Vital statistics by types of schools and departments —*  
ContinuedGroup VII. *Part-time (voluntary and compulsory continuation) schools —* Continued

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrawn voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	58	146	-	7	55	-	-	-	7	-	26,552
-	-	85	254	-	7	171	-	-	-	13	-	51,968
-	-	-	-	-	-	55	-	-	-	1	-	17,532
-	-	-	-	-	1	66	3	-	-	1	-	14,824
-	-	-	-	-	1	121	3	-	-	2	-	32,356
-	-	-	-	-	5	44	-	-	-	3	-	15,864
-	-	-	-	-	-	1	-	-	-	-	-	1,540
-	-	-	-	-	5	45	-	-	-	3	-	17,404
-	-	-	-	-	1	37	-	-	-	3	-	13,586
-	-	-	-	-	-	3	-	-	-	1	-	2,680
-	-	-	-	-	1	40	-	-	-	4	-	16,266
-	-	-	-	-	6	85	-	-	-	7	-	33,670
1	3	-	4	1	7	30	20	-	-	3	-	9,360
6	-	1	7	-	1	44	-	-	-	7	-	13,036
7	3	1	11	1	8	74	20	-	-	10	-	22,396
-	-	-	-	-	9	443	3	-	-	12	-	89,654
-	-	-	-	-	1	201	-	-	-	10	-	62,680
-	-	-	-	-	10	644	3	-	-	22	-	152,334
-	-	-	-	-	6	553	-	-	-	16	-	149,906
-	-	-	-	-	16	1,197	3	-	-	38	-	302,240

TABLE NO. 6. — *Vital statistics by types of schools and departments — Continued**Group VII. Part-time (voluntary and compulsory continuation) schools — Continued*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Fitchburg:	1	1							
Boys:									
General improvement .			339	345	4	200	226.7	89.1	31
Girls:									
General improvement .			307	319	2	184	195.5	90.3	27
Total, boys and girls .	1	1	646	664	6	384	422.2	89.9	58
Gardner:	1	1							
Boys:									
General improvement .			106	106	3	52	70.4	96.5	21
Trade and industrial .			8	8	—	2	6.8	95	4
Total, boys . . .			114	114	3	54	77.2	95.5	25
Girls:									
General improvement .			83	83	3	44	59.2	92.1	9
Trade and industrial .			8	8	1	4	3.8	98.4	2
Total, girls . . .			91	91	4	48	63	92.7	11
Total, boys and girls .	1	1	205	205	7	102	140.2	94.6	36
Haverhill:	1	1							
Boys:									
General improvement .			268	292	10	118	238.5	72.6	—
Girls:									
General improvement .			211	303	10	77	235.1	84.6	—
Total, boys and girls .	1	1	479	595	20	195	473.7	78	—
Holyoke:	1	2							
Boys:									
General improvement .			538	575	113	397	471.4	93.2	—
Trade and industrial .			6	32	11	12	20.8	83.7	—
Total, boys . . .			544	607	124	409	492.2	92	—
Girls:									
General improvement .			486	549	98	319	403.3	94.3	—
Trade and industrial .			88	120	13	46	46	72.4	—
Total, girls . . .			574	669	111	365	449.3	91.6	—
Total, boys and girls .	1	2	1,118	1,276	235	774	941.5	94.2	—
Lawrence:	1	1							
Boys:									
Trade and industrial .			1,075	1,160	198	674	722.2	94.1	8
Girls:									
General improvement .			1,107	1,134	168	645	761.5	93.6	16
Total, boys and girls .	1	1	2,182	2,294	366	1,319	1,483.7	93.8	24

TABLE NO. 6. — *Vital statistics by types of schools and departments — Continued**Group VII. Part-time (voluntary and compulsory continuation) schools — Continued*

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrew voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	31	-	-	4	-	-	-	-	3	-	27,824
-	-	27	-	-	4	-	-	-	-	3	-	24,442
-	-	58	-	-	8	-	-	-	-	6	-	52,266
-	-	-	21	-	-	33	-	-	-	2	-	14,186
-	-	-	4	-	1	-	1	-	-	4	-	1,022
-	-	-	25	-	1	33	1	-	-	6	-	15,208
-	-	-	9	-	-	30	-	-	-	2	-	8,182
-	-	-	2	-	-	1	1	-	-	4	-	572
-	-	-	11	-	-	31	1	-	-	6	-	8,754
-	-	-	36	-	1	64	2	-	-	12	-	23,962
-	-	-	-	-	10	164	-	-	-	4	-	26,152
-	-	-	-	-	5	221	-	-	-	4	-	29,928
-	-	-	-	-	15	385	-	-	-	8	-	56,080
-	-	-	-	-	9	132	-	-	-	2	-	46,588
-	-	-	-	2	3	15	-	-	-	2	-	1,916
-	-	-	-	2	12	147	-	-	-	4	-	48,504
-	-	-	-	-	5	165	-	-	-	4	-	45,366
-	-	-	-	-	-	31	-	-	-	1	-	8,120
-	-	-	-	-	5	196	-	-	-	5	-	53,486
-	-	-	-	2	17	343	-	-	-	9	-	101,990
-	2	-	6	-	-	384	-	-	-	10	-	109,732
-	3	-	13	-	-	391	-	-	-	10	-	110,966
-	5	-	19	-	-	775	-	-	-	20	-	220,698

TABLE NO. 6. — *Vital statistics by types of schools and departments — Continued**Group VII. Part-time (voluntary and compulsory continuation) schools — Continued*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Leominster:	1	1							
Boys:									
General improvement . . . . .			141	141	25	51	90.5	79.4	45
Trade and industrial . . . . .			6	7	-	2	6.5	96	3
Total, boys . . . . .			147	148	25	53	97	80	48
Girls:									
General improvement . . . . .			141	141	19	43	97.4	83.2	43
Trade and industrial . . . . .			13	19	3	6	11.9	91	4
Total, girls . . . . .			154	160	22	49	109.3	84	47
Total, boys and girls . . . . .	1	1	301	308	47	102	206.3	82	95
Lowell:	1	1							
Boys:									
General improvement . . . . .			609	609	21	272	337.2	97	-
Girls:									
General improvement . . . . .			533	542	22	291	420.7	97.1	-
Total, boys and girls . . . . .	1	1	1,142	1,151	43	563	757.9	97	-
Ludlow:	1	2							
Boys:									
General improvement . . . . .			115	117	37	57	82.5	90	47
Girls:									
General improvement . . . . .			140	178	70	83	73	97.9	25
Total, boys and girls . . . . .	1	2	255	295	107	140	155.5	93	72
Lynn:	1	1							
Boys:									
General improvement . . . . .			279	284	24	119	165.7	83	136
Girls:									
General improvement . . . . .			217	217	14	92	134.3	85	110
Total, boys and girls . . . . .	1	1	496	501	38	211	300	84	246
Malden:	1	2							
Boys:									
General improvement . . . . .			83	101	16	40	71.1	70	7
Trade and industrial . . . . .			19	19	2	6	6.5	92.3	2
Total, boys . . . . .			102	120	18	46	77.6	72	9
Girls:									
General improvement . . . . .			90	136	24	37	98	88.4	18
Trade and industrial . . . . .			45	45	4	14	18.1	94	7
Total, girls . . . . .			135	181	28	51	116.1	83	25
Total, boys and girls . . . . .	1	2	237	301	46	97	193.7	79.6	34



TABLE NO. 6. — *Vital statistics by types of schools and departments —*  
ContinuedGroup VII. *Part-time (voluntary and compulsory continuation) schools —* Continued

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrew voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	5	40	-	-	23	-	-	-	4	-	22,609
-	-	-	3	-	-	3	-	-	-	1	-	410
-	-	5	43	-	-	26	-	-	-	5	-	23,019
-	-	15	28	-	-	18	-	-	-	4	-	18,648
-	-	-	4	-	1	6	-	-	-	1	-	2,350
-	-	15	32	-	1	24	-	-	-	5	-	20,998
-	-	20	75	-	1	50	-	-	-	10	-	44,017
-	-	-	-	-	45	146	146	-	-	7	-	51,040
-	-	-	-	9	24	128	76	16	-	6	-	54,244
-	-	-	-	9	69	274	222	16	-	13	-	108,284
1	-	-	46	1	7	5	-	-	-	1	-	10,820
-	-	-	25	-	3	57	-	-	-	3	-	16,584
1	-	-	71	1	10	62	-	-	-	4	-	27,404
12	-	32	92	2	7	7	2	3	10	5	-	24,964
6	50	-	54	1	4	5	1	-	6	8	-	25,242
18	50	32	146	3	11	12	3	3	16	13	-	50,206
-	-	-	7	-	7	53	-	-	-	2	-	9,342
-	-	-	2	-	-	11	-	-	-	1	-	872
-	-	-	9	-	7	64	-	-	-	3	-	10,214
-	-	-	18	4	4	74	-	-	-	2	-	11,804
-	-	-	7	-	-	23	-	-	-	1	-	2,604
-	-	-	25	4	4	97	-	-	-	3	-	14,408
-	-	-	34	4	11	161	-	-	-	6	-	24,622

TABLE NO. 6. — *Vital statistics by types of schools and departments — Continued*Group VII. *Part-time (voluntary and compulsory continuation) schools — Continued*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Marlborough:	1	1							
Boys:									
General improvement .			104	104	1	39	74.2	73.4	14
Girls:									
General improvement .			96	96	2	64	55	97	28
Totals, boys and girls .	1	1	200	200	3	103	129.2	95	42
Methuen:	1	1							
Boys:									
General improvement .			126	160	76	64	91.7	96.2	10
Girls:									
General improvement .			107	126	54	24	63.5	98.9	18
Total, boys and girls .	1	1	233	286	130	88	155.2	97.3	28
New Bedford:	1	2							
Boys:									
General improvement .			189	202	16	97	119.7	95.5	-
Trade and industrial .			964	1,060	73	541	618.2	94.6	-
Total, boys . . . .			1,153	1,262	89	638	737.9	94.8	-
Girls:									
General improvement .			1,241	1,346	86	642	807	94.9	-
Trade and industrial .			2	50	-	44	47.2	95.2	-
Total, girls . . . .			1,243	1,396	86	686	854.2	94.9	-
Total, boys and girls .	1	2	2,396	2,658	175	1,324	1,592.1	94.9	-
North Adams:	1	1							
Boys:									
General improvement .			188	188	-	109	130.5	93	6
Trade and industrial .			21	22	-	6	12.3	93	1
Total, boys . . . .			209	210	-	115	142.8	93	7
Girls:									
General improvement .			135	138	1	70	88.6	96	6
Trade and industrial .			22	23	-	12	16.9	92	2
Total, girls . . . .			157	161	1	91	105.5	94	8
Total, boys and girls .	1	1	366	371	1	206	248.3	93.5	15
Northampton:	1	1							
Boys:									
General improvement .			133	148	3	-	93.6	94.7	-
Girls:									
General improvement .			147	157	9	-	102.7	94.3	-
Total, boys and girls .	1	1	280	305	12	-	196.3	94.5	-

TABLE No. 6. — *Vital statistics by types of schools and departments —*  
ContinuedGroup VII. *Part-time (voluntary and compulsory continuation) schools —* Continued

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrawn voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	-	14	-	6	-	-	-	-	1	-	11,748
-	-	-	28	-	1	-	-	-	-	1	-	8,316
-	-	-	42	-	7	-	-	-	-	2	-	20,064
-	-	-	10	-	8	81	-	-	-	3	-	15,302
-	-	-	18	1	4	71	-	-	-	4	-	10,736
-	-	-	28	1	12	152	-	-	-	7	-	26,038
-	-	-	-	-	2	103	-	-	-	2	-	16,630
-	-	-	-	-	12	507	-	-	-	11	-	85,648
-	-	-	-	-	14	610	-	-	-	13	-	102,278
-	-	-	-	7	19	678	-	-	-	12	-	114,872
-	-	-	-	2	-	4	-	-	-	1	-	3,596
-	-	-	-	9	19	682	-	-	-	13	-	118,468
-	-	-	-	9	33	1,292	-	-	-	26	-	220,746
-	-	-	6	-	9	64	-	-	-	3	-	22,996
-	-	-	1	-	-	15	-	-	-	1	-	1,608
-	-	-	7	-	9	79	-	-	-	4	-	24,604
-	-	-	6	-	-	53	-	-	-	3	-	12,592
-	-	-	2	-	2	9	-	-	-	1	-	2,440
-	-	-	8	-	2	62	-	-	-	4	-	15,032
-	-	-	15	-	11	141	-	-	-	8	-	39,636
-	-	-	-	-	9	39	-	-	-	7	-	14,545
-	-	-	-	-	2	43	-	-	-	7	-	15,626
-	-	-	-	-	11	82	-	-	-	14	-	30,171

TABLE NO. 6. — *Vital statistics by types of schools and departments — Continued*Group VII. *Part-time (voluntary and compulsory continuation) schools — Continued*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Northbridge:	1	1							
Boys:									
General improvement .			122	124	4	58	79.4	95	-
Girls:									
General improvement .			113	116	3	52	73.7	94.3	-
Total, boys and girls .	1	1	235	240	7	110	153.1	94.6	-
Pittsfield:	1	2							
Boys:									
General improvement .			45	93	1	57	38.1	90.4	12
Trade and industrial .			142	144	1	25	78.7	84.5	37
Total, boys . . . .			187	237	2	82	116.8	86.4	49
Girls:									
General improvement .			165	166	3	64	98.8	86.6	49
Total, boys and girls .	1	2	352	403	5	146	215.6	86.5	98
Quincy:	1	1							
Boys:									
General improvement .			102	136	9	48	60.3	77.8	-
Girls:									
General improvement .			45	53	4	28	26.2	82.7	-
Total, boys and girls .	1	1	147	189	13	76	86.5	80.2	-
Salem:	1	1							
Boys:									
General improvement .			203	213	5	105	179.9	82.4	31
Girls:									
General improvement .			179	186	18	87	38.9	89	21
Total, boys and girls .	1	1	382	399	23	192	218.8	83.6	52
Somerville:	1	1							
Boys:									
General improvement .			189	225	45	72	129.9	79.6	66
Girls:									
General improvement .			84	157	16	50	158.8	78	49
Total, boys and girls .	1	1	272	382	61	122	288.7	78.7	115
Southbridge:	1	2							
Boys:									
General improvement .			154	154	4	88	115	97.3	34
Girls:									
General improvement .			141	142	16	75	102.6	99.4	21
Trade and industrial .			29	29	3	14	19.7	99.3	5
Total, girls . . . .			170	171	19	89	122.3	99.3	26
Total, boys and girls .	1	2	324	325	23	177	237.3	98.4	60

TABLE NO. 6. — *Vital statistics by types of schools and departments —*  
ContinuedGroup VII. *Part-time (voluntary and compulsory continuation) schools —* Continued

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrew voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	-	-	-	-	48	-	-	48	2	-	11,956
-	-	-	-	-	4	41	-	-	41	1	-	11,100
-	-	-	-	-	4	89	-	-	89	3	-	23,056
-	8	-	4	-	4	12	-	9	13	2	-	5,868
-	25	-	12	-	11	33	-	36	43	1	-	11,916
-	33	-	16	-	15	45	-	45	56	3	-	17,784
-	19	-	30	-	5	38	-	7	102	3	-	16,092
-	52	-	46	-	20	83	-	52	158	6	-	33,876
-	-	-	-	-	2	27	35	-	-	3	-	8,452
-	-	-	-	-	2	2	12	-	-	2	-	3,296
-	-	-	-	-	4	29	47	-	-	5	-	11,748
-	-	1	30	-	7	65	-	-	-	3	-	20,904
-	-	2	19	-	2	74	-	-	-	3	-	20,328
-	-	3	49	-	9	139	-	-	-	6	-	41,232
-	-	15	51	-	4	39	-	-	-	2	-	14,748
-	-	26	23	-	3	-	-	-	-	2	-	18,136
-	-	41	74	-	7	39	-	-	-	4	-	32,884
-	-	-	34	-	6	26	-	-	-	4	-	16,896
-	-	-	21	-	6	34	-	-	-	2	-	14,780
-	-	-	5	-	3	7	-	-	-	1	-	3,032
-	-	-	26	-	9	41	-	-	-	3	-	17,812
-	-	-	60	-	15	67	-	-	-	7	-	34,708

TABLE NO. 6. — *Vital statistics by types of schools and departments — Continued**Group VII. Part-time (voluntary and compulsory continuation) schools — Continued*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Springfield:	1	1							
Boys:									
General improvement . . . . .			358	362	51	131	107.6	88	43
Trade and industrial . . . . .			235	238	28	111	31.4	94.4	42
Total, boys . . . . .			593	600	79	242	139	89	85
Girls:									
General improvement . . . . .			466	492	82	203	75.4	88	-
Trade and industrial . . . . .			65	95	11	40	20.1	95	-
Total, girls . . . . .			531	587	93	243	95.5	89	-
Total, boys and girls . . . . .	1	1	1,124	1,187	172	485	234.5	89	85
Taunton:	1	1							
Boys:									
General improvement . . . . .			275	275	9	148	216.5	96.9	-
Trade and industrial . . . . .			17	17	2	9	52.8	99	-
Total, boys . . . . .			292	292	11	157	269.3	97.4	-
Girls:									
General improvement . . . . .			253	253	4	157	212	98	-
Trade and industrial . . . . .			29	29	1	12	55	98	-
Total, girls . . . . .			282	282	5	169	267	98	-
Total, boys and girls . . . . .	1	1	574	574	16	326	536.3	97.7	-
Waltham:	1	1							
Boys:									
General improvement . . . . .			107	107	5	60	70.1	83.5	14
Girls:									
General improvement . . . . .			83	83	10	53	56.7	82.5	16
Total, boys and girls . . . . .	1	1	190	190	15	113	126.8	83	30
Ware:	1	2							
Boys:									
General improvement . . . . .			87	87	1	64	58	95.9	-
Girls:									
General improvement . . . . .			113	113	1	60	80	98.7	-
Total, boys and girls . . . . .	1	2	200	200	2	124	138	97.1	-
Watertown:	1	1							
Boys:									
General improvement . . . . .			144	148	91	38	76.9	92	13
Girls:									
General improvement . . . . .			123	126	90	30	64.1	93.3	19
Total, boys and girls . . . . .	1	1	267	274	181	68	141	92.6	32

TABLE NO. 6.— *Vital statistics by types of schools and departments — Continued**Group VII. Part-time (voluntary and compulsory continuation) schools — Continued*

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrawn voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	9	-	34	-	47	-	-	-	-	6	-	54,948
-	-	5	37	70	11	-	-	-	-	4	-	21,276
-	9	5	71	70	58	-	-	-	-	10	-	76,224
-	-	-	-	70	55	164	-	-	-	1	-	50,152
-	-	-	-	10	6	18	4	-	-	7	-	8,916
-	-	-	-	80	61	182	4	-	-	8	-	59,068
-	9	5	71	150	119	182	4	-	-	18	-	135,292
-	-	-	-	-	5	122	-	-	-	4	-	30,164
-	-	-	-	-	-	8	-	-	-	1	-	1,632
-	-	-	-	-	5	130	-	-	-	5	-	31,796
-	-	-	-	-	2	94	-	-	-	4	-	29,584
-	-	-	-	-	2	15	-	-	-	1	-	3,292
-	-	-	-	-	4	109	-	-	-	5	-	32,876
-	-	-	-	-	9	239	-	-	-	10	-	64,672
-	-	-	14	-	-	30	-	-	-	2	-	8,200
-	-	9	7	-	5	14	-	-	-	3	-	7,270
-	-	9	21	-	5	44	-	-	-	5	-	15,470
-	-	-	-	-	-	20	3	-	-	3	-	8,056
-	-	-	-	-	1	52	-	-	-	2	-	12,004
-	-	-	-	-	1	72	3	-	-	5	-	20,060
-	-	-	13	-	8	54	-	-	-	2	-	10,484
-	-	1	18	-	2	53	-	-	-	2	-	8,580
-	-	1	31	-	10	107	-	-	-	4	-	19,064

TABLE NO. 6. — *Vital statistics by types of schools and departments — Continued**Group VII. Part-time (voluntary and compulsory continuation) schools — Concluded*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Webster:	1	1							
Boys:									
General improvement .			180	180	13	93	166.1	78	-
Girls:									
General improvement .			138	138	5	72	114	99	-
Trade and industrial .			12	16	-	12	12.7	81	-
Total, girls . . . .			150	154	5	84	126.7	98	-
Total, boys and girls .	1	1	330	334	18	177	292.8	95	-
Westfield:	1	1							
Boys:									
General improvement .			98	98	3	29	41.75	91.8	-
Girls:									
General improvement .			111	111	4	42	53.95	91	-
Total, boys and girls .	1	1	209	209	7	71	95.7	91.5	-
Weymouth:	1	2							
Boys:									
General improvement .			65	65	13	27	64.5	95.2	12
Girls:									
General improvement .			55	55	10	17	35.2	96.7	10
Total, boys and girls .	1	2	120	120	23	44	99.7	95.9	22
Worcester:	1	2							
Boys:									
General improvement .			459	459	15	283	338.9	91.2	120
Trade and industrial .			398	398	7	185	353.4	89.9	163
Total, boys . . . .			857	857	22	468	692.3	90.5	283
Girls:									
General improvement .			606	606	29	393	492.5	92	170
Trade and industrial .			236	236	4	123	225.5	87.2	85
Total, girls . . . .			842	842	33	516	718	89.6	255
Total, boys and girls .	1	2	1,699	1,699	55	984	1,410.3	90.1	538
Total for compulsory (continuation) schools	45	60	32,454	34,448	4,213	17,016	21,078.1	89.1	4,391
Total for type of school .	50	68	32,825	34,448	4,266	17,284	21,383.4	89.7	4,428



TABLE No. 6. — *Vital statistics by types of schools and departments —*  
ContinuedGroup VII. *Part-time (voluntary and compulsory continuation) schools —* Concluded

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrew voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
-	-	-	-	-	4	83	-	-	-	3	-	25,212
-	-	-	-	-	6	60	-	-	-	2	-	17,118
-	-	-	-	-	-	4	-	-	-	1	-	1,992
-	-	-	-	-	6	64	-	-	-	3	-	19,110
-	-	-	-	-	10	147	-	-	-	6	-	44,322
-	-	-	-	-	19	40	-	-	-	3	-	8,908
-	-	-	-	-	13	46	-	-	-	1	-	11,308
-	-	-	-	-	32	86	-	-	-	4	-	20,216
-	2	2	8	-	2	5	5	1	21	1	-	9,124
-	-	2	8	-	-	13	-	-	15	1	-	5,046
-	2	4	16	-	2	18	5	1	36	2	-	14,170
12	73	35	-	5	30	2	-	7	-	4	-	47,590
63	60	40	-	10	27	-	-	5	-	2	-	37,017
75	133	75	-	15	57	2	-	12	-	6	-	84,607
59	76	35	-	18	20	-	-	-	-	9	-	47,931
30	43	12	-	15	10	-	-	-	-	4	-	23,556
89	119	47	-	33	30	-	-	-	-	13	-	71,487
164	252	122	-	48	87	2	-	12	-	19	-	156,094
216	374	401	1,380	264	677	8,843	591	84	743	435	-	3,098,735
253	375	402	1,380	290	699	8,843	626	92	753	464	10,280	3,593,656

TABLE NO. 6. — *Vital statistics by types of schools and departments —*  
Continued*Group VIII. Agricultural Schools*

COUNTIES, CITIES, TOWNS, AND DEPARTMENTS, 1920-21	Number of schools	Number of centers	Enrolment	Enrolment and supplementary	Number of non-residents	DISTRIBUTION OF EN- ROLMENT BY MEMBERSHIP AND ATTENDANCE			
						Membership at close of year	Average membership	Per cent of attendance	Number of graduates
1	2	3	4	4A	5	6	7	8	9
Bristol County . . . . .	1	1	101	-	17	77	68.5	86.4	8
Essex County . . . . .	1	1	157	-	3	135	140	86.4	15
Newton . . . . .	1	1	21	-	4	18	16.4	95.2	-
Norfolk County . . . . .	1	1	72	-	3	47	54.7	65.7	6
Weymouth Branch . . . . .	1	1	22	-	-	17	19.9	94.7	4
Northampton . . . . .	1	1	26	-	15	12	18.8	91.5	2
Total for type of school . .	6	6	399	-	42	306	318.3	83	35

*Group IX. Agricultural departments (day)*

Ashfield . . . . .	1	1	17	-	2	13	14.2	93	1
Bernardston . . . . .	1	1	10	-	1	10	9.2	92.4	-
Boston . . . . .	1	1	31	-	-	17	30	97	1
Brimfield . . . . .	1	1	13	-	5	7	9.8	89.8	2
Easton . . . . .	1	1	13	-	-	7	9.2	93.8	-
Falmouth . . . . .	1	1	9	-	-	7	7.3	94	-
Hadley . . . . .	1	1	23	-	-	17	20	75	-
Harwich . . . . .	1	1	10	-	-	7	8.4	90.1	-
Leominster . . . . .	1	1	7	-	-	7	7	95	-
New Salem . . . . .	1	1	14	-	4	11	9.4	96	-
Orange . . . . .	1	1	6	-	1	5	5.86	98	2
Plymouth . . . . .	1	1	19	-	1	12	16.6	93.4	2
Reading . . . . .	1	1	19	-	8	16	16	94	2
Shelburne Falls . . . . .	1	1	16	-	10	16	16	97.1	-
West Springfield . . . . .	1	1	16	-	-	12	15.2	96.6	2
Worcester . . . . .	1	1	21	-	7	11	17.7	91.5	1
Total for type of school . .	16	16	244	-	39	175	211.86	92	13

*Group X. Agricultural departments (evening)*

Athol . . . . .	1	1	24	-	-	-	-	-	-
Ayer . . . . .	1	1	27	-	-	-	-	-	-
Easton . . . . .	1	1	7	-	-	-	-	-	-
Fall River . . . . .	1	1	30	-	-	-	-	-	-
Falmouth . . . . .	1	1	6	-	-	-	-	-	-
Harwich . . . . .	1	1	6	-	-	-	-	-	-
Haverhill . . . . .	1	1	39	-	-	-	-	-	-
New Salem . . . . .	1	1	10	-	-	-	-	-	-
Newton . . . . .	1	1	-	-	-	-	-	-	-
Orange . . . . .	1	1	18	-	-	-	-	-	-
Worcester . . . . .	1	1	90	-	-	-	-	-	-
Total for type of school . .	11	11	257	-	-	-	-	-	-
Grand total for all types	161	334	60,437	34,448	5,706 <sup>1</sup>	23,460	38,273.2	88	4,906

<sup>1</sup> Of this number, 4,213 are non-residents attending continuation schools.

TABLE NO. 6.— *Vital statistics by types of schools and departments —*  
Continued*Group VIII. Agricultural Schools*

GRADUATES				WITHDRAWALS			WITHDRAWALS NOT ENTER- ING INDUSTRY TRAINED FOR		Number of withdrawals not entering industry trained for and who had less than six months' trade instruction	Total number of different teachers employed	Total possible hours of school in session per year	Student hours
Placed in industry trained for	Not placed in industry trained for	Occupation unknown	Remained in original oc- cupation	Placed in industry trained for	Sent back to regular school	Remained in original oc- cupation	Withdrew voluntarily	Discharged for cause				
10	11	12	12A	13	14	14A	15	16	17	18	19	20
8	-	3	-	6	7	-	6	-	2	7	625	145,675
15	-	-	-	2	6	-	7	-	6	13	960	256,028
-	-	-	-	5	-	-	3	3	-	1	825	25,548
4	2	-	-	5	6	-	5	3	1	7	462.5	32,655
5	-	-	-	1	4	-	-	-	-	1	528	16,385
2	-	-	-	6	2	-	5	1	4	5	870	17,223
34	2	3	-	25	25	-	26	7	13	34	4,270.5	493,514

*Group IX. Agricultural departments (day)*

-	1	-	-	1	1	-	1	-	-	1	600	9,627
-	-	-	-	-	-	-	-	-	-	1	600	15,336
-	1	-	-	10	1	-	1	-	2	1	585	33,795
2	-	-	-	5	-	-	-	1	-	1	540	13,932
-	-	-	-	-	3	-	-	3	2	1	533.3	9,644
-	-	-	-	-	-	-	2	-	2	1	475	5,018
-	-	-	-	2	4	-	-	-	-	1	487.5	10,702
-	-	-	-	-	-	-	2	1	-	1	500	4,645
1	-	-	-	-	-	-	-	-	-	1	180	2,104
-	-	-	-	-	2	-	-	-	-	1	400	16,730
1	1	-	-	-	1	-	-	-	1	1	500	9,588
2	-	-	-	-	3	-	-	-	2	1	500	15,947
2	-	-	-	4	-	-	-	-	-	1	500	14,411
-	-	-	-	-	-	-	-	-	-	1	500	35,801
2	-	-	-	-	-	-	-	-	-	1	250	7,700
1	-	-	-	4	2	-	3	-	-	2	400	12,706
11	3	-	-	26	17	-	9	5	9	17	7,550.8	217,686

*Group X. Agricultural departments (evening)*

-	-	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	3	-	-
-	-	-	-	-	-	-	-	-	-	12	-	-
443	438	534	1,380	570	929	8,843	1,067	216	1,135	1,596	133,222.8	9,543,702

TABLE No. 6.— *Vital statistics by types of schools and departments —*  
Continued

REHABILITATION

[These statistics are for the year ending Nov. 30, 1921, and in this report date from Sept. 1, 1921.]

Contacts . . . . .	267
Cases:	
Prospective . . . . .	76
Listed . . . . .	50
Disposition of listed cases:	
Pending . . . . .	9
Surveyed . . . . .	41
Disposition of cases surveyed:	
Pending further action . . . . .	13
Placed without training . . . . .	1
Put in training . . . . .	24 <sup>1</sup>
Placed after training . . . . .	—
Rehabilitated . . . . .	—
Self-rehabilitated . . . . .	—
Service rejected . . . . .	2
Not susceptible . . . . .	—
Deceased . . . . .	—
Not located . . . . .	—
Other closure . . . . .	1

<sup>1</sup> Statistics on next page.

TABLE No. 6. — *Vital statistics by types of schools and departments* — Concluded

REHABILITATION

*Analysis of cases in training*

CASE No.	Sex	Age	Disability	Education	Industrial experience	TRAINING	
						Course	Type
8	M	31	Left hand tendons	Elementary graduate	Longshoreman; rigger	Welding	School (day)
9	M	24	Left leg	High school graduate	Clerk; draftsman	Industrial art	School (day)
7	M	20	Left arm amputated	Elementary graduate	None	Business	School (day)
13	F	47	Paralysis, left side	Eighth grade	Domestic; factory worker	Business	School (evening)
15	M	18	Right hand crushed	High school, three years	Errand boy	Technical	School (day)
21	M	29	Nervousness	High school, two years	Bookkeeper	Technical	School (evening)
29	M	25	Left elbow	Illiterate	None	Stitching	Employment (day)
27	M	30	Rheumatism	Elementary graduate	Factory helper	Trade English	School (evening)
22	M	37	Both hands amputated	Third grade	Laborer	Trade English	School (evening)
30	M	23	Left leg	High school, two years	Factory helper	Electric wiring	School (day)
2	M	49	Right arm amputated, three fingers off left hand	Elementary graduate	Hoisting engineer	Stationary engineering	School (evening)
32	M	19	Both legs amputated	Elementary graduate	Air-brush operator	Commercial art	School (day)
18	M	21	Fractured spine, paralysis	Sixth grade	Transformer assembler	Drafting	Tutor; school (evening)
19	M	22	Left arm amputated	Elementary graduate	Shipper	Business	School (day, evening)
33	F	20	Three fingers off right hand	Seventh grade	Speeder tender	Dressmaking	School (day)
37	F	21	Right side paralysis (chorea)	Eighth grade	None	Business English	Correspondence
11	M	26	Right leg amputated	High school graduate	Clerk and stenographer	Business	School (evening)
34	M	46	Left hand crushed	Elementary graduate	Machinist	Trade English	Correspondence
41	M	55	Left leg amputated	Elementary graduate	Stationary fireman	Stationary engineering	School (evening)
42	M	21	Four fingers off left hand	Eighth grade	Machine operator	Drafting	Employment (day)
40	M	26	Paralysis	Elementary graduate	Clerk	Business	School (evening)
23	M	35	Multiple fractures	Seventh grade	Seaman	Battery repair	School (day)
38	F	18	Spinal meningitis	Elementary graduate	None	Business	School (day)
44	M	24	Paralysis	Premedical school one year	Clerk	Business	Correspondence

TABLE NO. 7. — *Use of Federal funds*

## SMITH-HUGHES (VOCATIONAL)

*A. Distribution to cities and towns (Federal fiscal year ending June 30, 1921)*

NAME OF CITY, TOWN, OR COUNTY IN WHICH SCHOOLS ARE LOCATED TO WHICH PAYMENT IS TO BE MADE	Salaries of teachers, supervisors, and directors of agricultural subjects	Salaries of teachers of trade, home economics, and industrial subjects	Totals.
Ashfield . . . . .	\$101 36	-	\$101 36
Beverly . . . . .	-	\$1,161 55	1,161 55
Boston . . . . .	253 36	42,054 97	42,308 33
Brimfield . . . . .	212 84	-	212 84
Bristol County . . . . .	956 42	-	956 42
Cambridge . . . . .	-	432 40	432 40
Chicopee . . . . .	-	269 26	269 26
Easton . . . . .	57 02	-	57 02
Essex County . . . . .	1,576 89	1,350 32	2,927 21
Everett . . . . .	-	256 32	256 32
Fall River . . . . .	-	1,394 63	1,394 63
Gloucester . . . . .	-	102 30	102 30
Hadley . . . . .	101 36	-	101 36
Harwich . . . . .	193 83	-	193 83
Haverhill . . . . .	-	61 37	61 37
Holyoke . . . . .	-	2,754 38	2,754 38
Lawrence . . . . .	-	2,146 75	2,146 75
Leominster . . . . .	-	122 74	122 74
Lowell . . . . .	-	3,737 47	3,737 47
Lynn . . . . .	-	430 81	430 81
Methuen . . . . .	-	61 37	61 37
New Bedford . . . . .	-	4,846 21	4,846 21
New Salem . . . . .	136 82	-	136 82
Newton . . . . .	133 01	7,033 97	7,166 98
Norfolk County . . . . .	1,152 75	-	1,152 75
Northampton . . . . .	405 37	1,914 69	2,320 06
North Attleborough . . . . .	-	88 30	88 30
Orange . . . . .	193 83	-	193 83
Plymouth . . . . .	114 02	143 22	257 24
Quincy . . . . .	-	2,860 89	2,860 89
Reading . . . . .	221 69	-	221 69

TABLE NO. 7. — *Use of Federal funds* — ContinuedSMITH-HUGHES (VOCATIONAL) — *Concluded*A. *Distribution to cities and towns (Federal fiscal year ending June 30, 1921) — Concluded*

NAME OF CITY, TOWN, OR COUNTY IN WHICH SCHOOLS ARE LOCATED TO WHICH PAYMENT IS TO BE MADE	Salaries of teachers, supervisors, and directors of agricultural subjects	Salaries of teachers of trade, home economics, and industrial subjects	Totals
Somerville . . . . .	—	\$2,845 75	\$2,845 75
Southbridge . . . . .	—	1,526 93	1,526 93
Springfield . . . . .	—	2,046 34	2,046 34
Stoneham . . . . .	—	61 37	61 37
Taunton . . . . .	—	136 22	136 22
Wakefield . . . . .	—	81 83	81 83
Waltham . . . . .	—	53 85	53 85
Westfield . . . . .	—	834 69	834 69
Weymouth . . . . .	—	40 92	40 92
Worcester . . . . .	\$295 16	11,522 15	11,817 31
Totals . . . . .	\$6,105 73	\$92,373 97	\$98,479 70

B. *Expenditures for teacher-training (Federal fiscal year ending June 30, 1921)*

	EXPENDITURES		
	Federal	State	Totals
Agriculture . . . . .	\$7,502 91	\$7,683 98	\$15,186 89
Home economics . . . . .	10,027 22	10,183 29	20,210 51
Trade and industry . . . . .	8,938 55	9,095 09	18,033 64
Total expended (Federal and State moneys) . . . . .	\$26,468 68	\$26,962 36	\$53,431 04
Expended for equipment . . . . .	—	493 68	493 68
Expended for maintenance (shared equally, Federal and State)	\$26,468 68	\$26,468 68	\$52,937 36

## Federal funds:

Available . . . . .	\$36,734 74
Used . . . . .	26,468 68
Balance . . . . .	\$10,266 06

TABLE NO. 7. — *Use of Federal funds* — Concluded

SMITH-SEARS (REHABILITATION), FISCAL YEAR ENDING NOV. 30, 1921

	FINANCIAL STATEMENT		
	Federal	State	Totals
Non-reimbursement items:			
1. Equipment . . . . .	-	\$780 08	\$780 08
Reimbursement items:			
1. Salaries . . . . . \$1,555 67			
2. Travel . . . . . 285 89			
3. Communication . . . . . 5 26			
4. Printing . . . . . 78 58			
5. Supplies . . . . . 50 79			
6. Tuition . . . . . 186 67			
7. Instructional supplies . . . 103 99	\$1,133 42	1,133 43	2,266 85
\$2,266 85			
Total expended (Federal and State moneys) .	\$1,133 42	\$1,913 51	\$3,046 93
Expended for equipment . . . . .	-	780 08	780 08
Expended for maintenance (shared equally: Federal and State)	\$1,133 42	\$1,133 43	\$2,266 85
Available funds . . . . .	\$9,148 48	\$10,000 00	\$19,148 48
Expenditures . . . . .	1,133 42	1,913 51	3,046 93
Balance . . . . .	\$8,015 06	\$8,086 49	\$16,101 55



TABLE No. 8. — Statistics of the teacher-training classes carried on from September, 1920, to September, 1921

Group I. Agriculture

LOCATION AND DESIGNATION OF CLASSES	Teacher-training class for prospective teachers or improvement for teachers in service	Number admitted to class	TRADES IN WHICH THOSE COMPLETING THE COURSE WERE EMPLOYED OR SUBJECTS TAUGHT BY THEM IN AGRICULTURAL SCHOOLS			Number of sessions	Day or evening sessions	Average attendance	Number of different municipalities represented by those in class	Number employed as teachers since taking course
			Academic	Scientific	Vocational					
Massachusetts Agricultural College, Amherst (regular college courses):										
General methods . . . . .	T. T.	107	-	-	-	55	T. T.	105	11	16
Special methods . . . . .	T. T.	45	-	-	-	33	T. T.	44	1	15
Practice teaching . . . . .	T. T.	31	-	-	-	45	T. T.	31	1	-
Total, deducting persons listed twice . . . . .	-	130	40	50	40	-	-	-	-	16
Massachusetts Agricultural College, Amherst (winter course) . . . . .	P. I.	4	-	-	4	20	Day	4	4	-
Massachusetts Agricultural College, Amherst (summer school) . . . . .	P. I.	28	6	5	17	38	Day	23	23	6
Essex County School, Hathorne . . . . .	P. I.	12	2	2	6	6	Eve.	10	6	-
Norfolk County School, Walpole . . . . .	P. I.	6	1	1	4	8	Eve.	6	3	-
Worcester . . . . .	P. I.	7	-	1	6	4	Eve.	5	1	-
Bristol County School, Segreganset (summer conference) . . . . .	P. I.	51	4	3	44	9	Day	41	24	5

<sup>1</sup> All undergraduates counted as resident at Amherst.

TABLE No. 8. — Statistics of the teacher-training classes carried on from September, 1920, to September, 1921 — Continued

## Group II. Trade and industry (men)

[Roman numerals refer to divisions]

LOCATION OF CLASSES	Teacher-training class for prospective teachers or professional improvement for teachers in service	Number admitted to class	Number completing the course	TRADES IN WHICH THOSE COMPLETING THE COURSE WERE EMPLOYED OR SUBJECTS TAUGHT BY THEM IN TRADE SCHOOLS													Number of sessions	Day or evening sessions	Average attendance	Number of different municipalities represented by those in class	Number employed as teachers subject to the teacher-training requirement	Number securing employment as teachers after completing the course	Number not yet placed in teaching positions	
				Academic subjects	Auto mechanics	Cabinet making	Carpentry	Drafting	Electrical	Machine shop	Pattern making	Plumbing	Printing	Sheet metal	Shoe	Textile								Other trades
Boston I .	T. T.	27	16	-	3	-	2	1	-	7	2	-	-	1	-	-	-	50	Eve.	19	6	2	5	9
Boston II .	T. T.	10	8	1	-	-	3	-	-	4	-	-	-	-	-	-	-	15	Eve.	8	5	5	3	-
Boston III .	T. T.	26	19	-	-	-	3	-	10	-	3	-	3	-	-	-	-	49	Eve.	21	9	1	7	11
Fall River I .	T. T.	15	12	1	-	-	1	1	2	-	1	-	-	-	-	5	1	20	Eve.	12	3	9	1	2
Hyannis I .	T. T.	13	13	-	2	-	3	2	-	2	-	-	1	-	-	-	-	10	Day	-	6	-	13	-
Lowell I .	T. T.	12	6	-	-	1	-	1	1	1	1	-	-	-	-	-	-	33	Eve.	7	1	-	2	4
New Bedford I .	T. T.	12	12	-	-	-	2	-	4	2	-	-	-	-	-	-	4	24	Eve.	10	4	11	1	-
Springfield I .	T. T.	26	19	1	-	-	2	2	2	5	3	1	2	1	-	-	-	50	Eve.	19	4	9	2	8
Worcester I .	T. T.	30	17	-	1	-	-	6	1	8	1	-	-	-	-	-	-	45	Eve.	20	2	3	3	11
Totals .	-	171	122	3	6	1	16	13	20	29	11	1	6	2	3	5	6	296	-	116	40	40	37	45

Boston II .	P. I.	15	11	3	2	-	-	1	-	1	-	-	-	-	15	Eve.	10	4	11	-	-
Holyoke I .	P. I.	15	10	6	-	-	2	-	-	-	-	-	1	6	Eve.	9	3	10	-	-	-
Lawrence I .	P. I.	10	9	4	-	1	1	-	-	-	-	-	-	8	Eve.	9	3	9	-	-	-
Lynn I .	P. I.	13	9	3	-	-	1	-	1	-	-	-	3	12	Eve.	9	3	9	-	-	-
Springfield I .	P. I.	18	12	1	-	2	2	-	1	-	-	-	-	19	Eve.	14	3	12	-	-	-
Worcester I .	P. I.	13	11	-	2	-	1	-	-	-	-	-	-	20	Day	11	1	11	-	-	-
Worcester II .	P. I.	12	8	-	-	2	2	-	-	-	-	-	2	16	Day	8	1	8	-	-	-
Totals .	-	96	70	17	4	3	8	4	3	20	2	-	1	2	96	-	70	18	70	-	-

TABLE No. 8. — *Statistics of the teacher-training classes carried on from September, 1920, to September, 1921 — Continued*

*Group III. Day household arts and industrial (women)*

[Roman numerals refer to divisions]

LOCATION OF CLASSES	Teacher-training class for prospective teachers or professional improvement for teachers in service	Number admitted to class	Number completing the course	TRADES IN WHICH THOSE COMPLETING THE COURSE WERE EMPLOYED OR SUBJECTS TAUGHT BY THEM IN DAY HOUSEHOLD ARTS AND INDUSTRIAL SCHOOLS							Number of sessions	Day or evening sessions	Average attendance	Number of different municipalities represented by those in class	Number employed as teachers subject to the teacher-training requirement	Number securing employment as teachers after completing the course	Number not yet placed in teaching positions
				Cooking	Dressmaking	Home nursing	Millinery	Related subjects	Machine operating	Other trades							
Boston I (Industrial)	T. T.	11	4	1	2	-	1	-	-	2	28	Eve.	-	4	4	-	1
Hyannis I (Day Household Arts)	T. T.	37	34	11	10	1	1	8	1	2	10	Day	-	9	31	-	3
Totals	-	48	38	12	12	1	2	8	1	2	38	-	-	13	35	-	3
Boston I (Industrial)	P. I.	16	16	2	8	-	3	-	3	-	8	Eve.	16	1	16	-	1
Totals	-	16	16	2	8	-	3	-	3	-	8	-	16	1	16	-	1

TABLE No. 8. — Statistics of the teacher-training classes carried on from September, 1920, to September, 1921 — Continued  
Group IV. Evening practical arts (women)  
[Roman numerals refer to divisions]

LOCATION OF CLASSES	Teacher-training class for prospective teachers or improvement for teachers in service	Number admitted to class	Number completing the course	TRADES IN WHICH THOSE COMPLETING THE COURSE WERE EMPLOYED OR SUBJECTS TAUGHT BY THEM IN EVENING PRACTICAL ARTS SCHOOLS						Number of sessions							Day or evening sessions	Average attendance	Number of different municipalities represented by those in class	Number employed as teachers subject to the teacher-training requirement	Number securing employment as teachers after completing the course	Number not yet placed in teaching positions
				Cooking	Dressmaking	Embroidery	Home nursing	Machine operating	Millinery	Other trades	Number of sessions	Day or evening sessions	Average attendance	Number of different municipalities represented by those in class	Number employed as teachers subject to the teacher-training requirement	Number securing employment as teachers after completing the course						
Boston I	T. T.	57	51	-	23	-	-	-	-	28	-	26	Eve.	21	11	40	8	3				
Boston II	T. T.	37	24	-	19	-	-	-	5	-	23	Eve.	16	9	10	10	4					
Fall River I	T. T.	46	38	9	22	-	-	-	7	-	15	Eve.	26	1	21	17	-					
Fall River II	T. T.	13	13	1	4	-	-	-	8	-	13	Eve.	12	1	10	3	-					
Hyannis I	T. T.	37	37	2	10	-	6	1	16	2	10	Day	37	22	20	9	8					
Lowell I	T. T.	33	27	10	7	1	-	-	9	-	8	Eve.	26	1	15	12	-					
Lowell II	T. T.	22	21	6	8	-	-	-	7	-	10	Eve.	20	1	17	4	-					
New Bedford I	T. T.	20	15	-	6	-	-	-	9	-	12	Eve.	15	1	15	-	-					
New Bedford II	T. T.	16	16	5	7	-	-	-	4	-	12	Eve.	15	1	16	-	-					
Worcester II	T. T.	28	28	-	17	-	-	-	11	-	10	Eve.	26	1	28	-	-					
Totals	-	309	270	33	123	1	6	1	104	2	139	-	214	49	192	63	15					
Boston	P. I.	16	16	2	8	-	-	3	3	-	8	Eve.	16	1	16	-	-					
Gloucester	P. I.	2	2	-	1	-	-	-	1	-	4	Eve.	2	1	2	-	-					
Middleborough	P. I.	4	5	-	2	-	-	-	3	-	3	Eve.	4	1	5	-	-					
Totals	-	22	23	2	11	-	-	3	7	-	15	-	22	3	23	-	-					

TABLE No. 8. — Statistics of the teacher-training classes carried on from September, 1920, to September, 1921 — Continued  
Group V. Continuation (men)  
[Roman numerals refer to divisions]

LOCATION OF CLASSES	Teacher-training class for prospective teachers or improvement for teachers in service	Number admitted to class	Number completing the course	TRADES IN WHICH THOSE COMPLETING THE COURSE WERE EMPLOYED OR SUBJECTS TAUGHT BY THEM IN CONTINUATION SCHOOLS											Number of sessions	Day or evening sessions	Average attendance	Number of different municipalities represented by those in class	Number employed as teachers subject to the teacher-training requirement	Number securing employment as teachers after completing the course	Number not yet placed in teaching positions
				Academic subjects	Cabinet making	Carpentry	Drafting	Electrical	Machine shop	Pattern making	Printing	Sheet metal	Textile	Other trades							
Boston I	T. T.	14	14	14	-	-	-	-	-	-	-	-	-	-	15	Eve.	12	8	2	4	8
Hyannis I	T. T.	132	130	46	2	19	3	4	9	2	5	1	5	34	10	Day	-	44	130	-	-
Totals	-	146	144	60	2	19	3	4	9	2	5	1	5	34	25	-	12	52	132	4	8

TABLE No. 8. — *Statistics of the teacher-training classes carried on from September, 1920, to September, 1921 — Continued*  
*Group V. Continuation (women)*  
[Roman numerals refer to divisions]

LOCATION OF CLASSES	Teacher-training class for prospective teachers or professional improve-ment for teachers in service	Number admitted to class	Number completing the course	TRADES IN WHICH THOSE COMPLETING THE COURSE WERE EMPLOYED OR SUBJECTS TAUGHT BY THEM IN CONTINUATION SCHOOLS							Number of sessions	Day or evening sessions	Average attendance	Number of different municipalities represented by those in class	Number employed as teachers subject to the teacher-training requirement	Number securing employment as teachers after completing the course	Number not yet placed in teaching positions
				Academic subjects	Commercial	Cooking	Dressmaking	Home nursing	Millinery	Machine operating	Other trades						
Hyannis I . . . . .	T. T.	133	131	64	4	19	18	5	4	1	16	10	Day	-	44	131	-
Totals . . . . .	-	133	131	64	4	19	18	5	4	1	16	10	-	-	44	131	-

TABLE No. 8. — *Statistics of the teacher-training classes carried on from September, 1920, to September, 1921 — Concluded*

SUPPLEMENTARY STATISTICS SHOWING NUMBER OF TEACHERS IN STATE-AIDED SCHOOLS AND CHANGES IN PERSONNEL OF TEACHING FORCE FROM SEPTEMBER, 1920, TO SEPTEMBER, 1921

*All schools (men and women)*

TYPE OF SCHOOL	TEACHERS IN SERVICE SEPT. 1, 1920		NEW TEACHERS ADDED DURING THE YEAR		TEACHERS LEAVING THE SERVICE DURING THE YEAR		TEACHERS IN SERVICE AT CLOSE OF YEAR JULY, 1921		TEACHERS LEAVING SERVICE DURING SUMMER		NEW TEACHERS ADDED DURING SUMMER		TEACHERS IN SERVICE SEPT. 1, 1921		TOTAL TEACHERS LEAVING THE SERVICE DURING THE YEAR		TOTAL NEW TEACHERS ADDED DURING THE YEAR	
	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic
Day industrial (boys)	105	46	23	14	5	5	124	55	9	10	23	15	141	61	14	15	46	29
Day industrial (girls)	35	3	7	-	-	-	42	3	2	-	10	-	50	3	2	-	17 <sup>1</sup>	-
Evening industrial (men) <sup>2</sup>	249	3	19	-	28	-	240	3	61	1	49	2	228	4	89	1	68	2
Evening industrial (women)	16	-	-	-	-	-	16	-	9	-	6	-	13	-	9	-	6	-
Day homemaking	82	31	26	4	1	-	107	35	30	9	25	13	103	41	31	9	51	17
Evening practical arts <sup>2</sup>	449	1	64	-	25	-	488	1	164	-	161	3	511	6	189	-	225	3
Part-time co-operative	9	16	1	-	-	-	10	16	1	-	4	2	13	18	1	-	5	2



Continuation (girls) . . .	88	101	23	21	7	3	104	119	30	36	24	12	101	98	37	39	47	33
Continuation (boys) . . .	94	110	21	16	6	9	109	117	29	33	16	22	97	111	35	42	37 <sup>3</sup>	38
Agricultural . . .	29	14	3	1	3	-	29	15	4	4	9	5	34	16	7	4	12	6
Agricultural department (day)	20	3	4	1	-	-	24	4	7	3	3	-	22	1	7	3	7	1
Agricultural department (even- ing)	14	-	-	-	1	-	13	-	2	-	1	-	12	-	3	-	1	-

<sup>1</sup> Includes student-aids receiving salary.

<sup>2</sup> Academic teachers acting as directors, supervisors, or teaching technical subjects in evening schools.

<sup>3</sup> Includes commercial teachers.

## INDEX OF CITIES AND TOWNS

The number preceding the name of the city or town indicates its place in the table that follows

102 Abington.	54 Clinton.	311 Hancock.
244 Acton.	151 Cohasset.	155 Hanover.
233 Acushnet.	253 Colrain.	249 Hanson.
55 Adams.	91 Concord.	138 Hardwick.
113 Agawam.	214 Conway.	239 Harvard.
340 Alford.	306 Cummington.	175 Harwich.
66 Amesbury.		149 Hatfield.
106 Amherst.	124 Dalton.	13 Haverhill.
74 Andover.	300 Dana.	323 Hawley.
41 Arlington.	58 Danvers.	333 Heath.
247 Ashburnham.	90 Dartmouth.	105 Hingham.
220 Ashby.	61 Dedham.	278 Hinsdale.
218 Ashfield.	235 Deerfield.	136 Holbrook.
165 Ashland.	189 Dennis.	140 Holden.
68 Athol.	238 Dighton.	350 Holland.
32 Attleboro.	168 Douglas.	147 Holliston.
231 Auburn.	219 Dover.	12 Holyoke.
169 Avon.	111 Dracut.	146 Hopedale.
139 Ayer.	127 Dudley.	164 Hopkinton.
	326 Dunstable.	282 Hubbardston.
	188 Duxbury.	78 Hudson.
114 Barnstable.		250 Hull.
134 Barre.	132 East Bridgewater.	197 Huntington.
297 Becket.	294 East Brookfield.	
259 Bedford.	317 Eastham.	97 Ipswich.
171 Belchertown.	57 Easthampton.	
245 Bellingham.	240 East Longmeadow.	158 Kingston.
62 Belmont.	112 Easton.	
285 Berkley.	208 Edgartown.	258 Lakeville.
288 Berlin.	315 Egremont.	162 Lancaster.
224 Bernardston.	292 Enfield.	280 Lanesborough.
28 Beverly.	263 Erving.	9 Lawrence.
128 Billerica.	192 Essex.	120 Lee.
117 Blackstone.	21 Everett.	232 Leicester.
308 Blandford.		148 Lenox.
295 Bolton.	83 Fairhaven.	31 Leominster.
1 Boston.	5 Fall River.	296 Leverett.
157 Bourne.	131 Falmouth.	92 Lexington.
335 Boxborough.	20 Fitchburg.	331 Leyden.
301 Boxford.	336 Florida.	284 Lincoln.
291 Boylston.	119 Foxborough.	205 Littleton.
63 Braintree.	42 Framingham.	237 Longmeadow.
225 Brewster.	89 Franklin.	6 Lowell.
73 Bridgewater.	255 Freetown.	80 Ludlow.
223 Brimfield.		183 Lunenburg.
11 Brockton.	43 Gardner.	8 Lynn.
193 Brookfield.	352 Gay Head.	274 Lynnfield.
39 Brookline.	248 Georgetown.	
257 Buckland.	287 Gill.	14 Malden.
286 Burlington.	27 Gloucester.	161 Manchester.
	347 Goshen.	95 Mansfield.
7 Cambridge.	353 Gosnold.	82 Marblehead.
98 Canton.	87 Grafton.	265 Marion.
312 Carlisle.	293 Granby.	38 Marlborough.
217 Carver.	298 Granville.	198 Marshfield.
222 Charlemont.	93 Great Barrington.	341 Mashpee.
172 Charlton.	44 Greenfield.	268 Mattapoisett.
181 Chatham.	321 Greenwich.	85 Maynard.
103 Chelmsford.	167 Groton.	129 Medfield.
17 Chelsea.	150 Groveland.	22 Medford.
256 Cheshire.		141 Medway.
204 Chester.	145 Hadley.	35 Melrose.
314 Chesterfield.	302 Halifax.	215 Mendon.
24 Chicopee.	184 Hamilton.	170 Merrimac.
343 Chilmark.	299 Hampden.	46 Methuen.
276 Clarksburg.		

72 Middleborough.	199 Plainville.	23 Taunton.
338 Middlefield.	52 Plymouth.	121 Templeton.
272 Middleton.	310 Plympton.	230 Tewksbury.
49 Milford.	345 Prescott.	206 Tisbury.
104 Millbury.	226 Princeton.	348 Tolland.
191 Millis.	118 Provincetown.	216 Topsfield.
243 Millville.		186 Townsend.
69 Milton.		304 Truro.
349 Monroe.	15 Quincy.	283 Tyngsborough.
229 Monson.		339 Tyringham.
77 Montague.		
337 Monterey.	115 Randolph.	182 Upton.
346 Montgomery.	252 Raynham.	110 Uxbridge.
355 Mount Washington.	81 Reading.	
	246 Rehoboth.	53 Wakefield.
	26 Revere.	318 Wales.
261 Nahant.	303 Richmond.	108 Walpole.
144 Nantucket.	281 Rochester.	25 Waltham.
59 Natick.	79 Rockland.	71 Ware.
86 Needham.	122 Rockport.	116 Wareham.
354 New Ashford.	329 Rowe.	133 Warren.
4 New Bedford.	269 Rowley.	332 Warwick.
322 New Braintree.	289 Royalston.	344 Washington.
262 Newbury.	270 Russell.	40 Watertown.
37 Newburyport.	180 Rutland.	173 Wayland.
213 New Marlborough.		51 Webster.
228 New Salem.		96 Wellesley.
16 Newton.	18 Salem.	221 Wellfleet.
275 Norfolk.	251 Salisbury.	327 Wendell.
29 North Adams.	313 Sandisfield.	277 Wenham.
30 Northampton.	194 Sandwich.	101 Westborough.
94 North Andover.	60 Saugus.	185 West Boylston.
70 North Attleborough.	316 Savoy.	142 West Bridgewater.
179 Northborough.	156 Scituate.	267 West Brookfield.
65 Northbridge.	234 Seekonk.	34 Westfield.
152 North Brookfield.	160 Sharon.	135 Westford.
177 Northfield.	196 Sheffield.	334 Westhampton.
266 North Reading.	195 Shelburne.	202 Westminster.
163 Norton.	187 Sherborn.	190 West Newbury.
201 Norwell.	242 Shirley.	166 Weston.
56 Norwood.	125 Shrewsbury.	137 Westport.
	342 Shutesbury.	50 West Springfield.
	130 Somerset.	279 West Stockbridge.
211 Oak Bluffs.	10 Somerville.	328 West Tisbury.
309 Oakham.	290 Southampton.	260 Westwood.
109 Orange.	176 Southborough.	47 Weymouth.
212 Orleans.	48 Southbridge.	271 Whately.
324 Otis.	107 South Hadley.	84 Whitman.
123 Oxford.	273 Southwick.	236 Wilbraham.
	99 Spencer.	174 Williamsburg.
	3 Springfield.	126 Williamstown.
67 Palmer.	203 Sterling.	153 Wilmington.
307 Paxton.	178 Stockbridge.	100 Winchendon.
33 Peabody.	76 Stoneham.	64 Winchester.
305 Pelham.	88 Stoughton.	320 Windsor.
200 Pembroke.	210 Stow.	45 Winthrop.
159 Pepperell.	254 Sturbridge.	36 Woburn.
351 Peru.	209 Sudbury.	2 Worcester.
227 Petersham.	264 Sunderland.	319 Worthington.
325 Phillipston.	154 Sutton.	143 Wrentham.
19 Pittsfield.	75 Swampscott.	
330 Plainfield.	241 Swansea.	207 Yarmouth.

TABLE NO. 9. — *Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns*

*Group I. Cities*

[Cities in boldface type are those conducting continuation schools]

CITIES	Population, United States Census, 1920	TOTAL ENROL- MENT IN CONTINUA- TION SCHOOLS SEPT. 1, 1920, TO AUG. 31, 1921			NUMBER OF MINORS 14 TO 16 YEARS OF AGE APRIL 1, 1921			1. CERTIFIED FOR EMPLOYMENT IN THIS CITY OR ELSEWHERE BY THE LOCAL SCHOOL AU- THORITIES		
		Boys	Girls	Total	In registration of minors	In public school membership	In private school membership	Boys	Girls	Total
	1	2	3	4	5	6	7	8	9	10
1 <b>Boston</b> . . . . .	748,060	4,715	3,405	8,120	24,171	15,600	3,717	4	364	368
2 <b>Worcester</b> . . . . .	179,754	857	842	1,699	4,597	3,547	429	19	229	248
3 <b>Springfield</b> . . . . .	129,614	593	531	1,124	3,754	2,568	479	7	61	68
4 <b>New Bedford</b> . . . . .	121,217	1,153	1,243	2,396	3,950	2,056	348	10	163	173
5 <b>Fall River</b> . . . . .	120,485	1,589	1,622	3,211	4,343	1,848	291	23	129	152
6 <b>Lowell</b> . . . . .	112,759	609	533	1,142	3,493	2,011	601	6	92	98
7 <b>Cambridge</b> . . . . .	109,694	476	470	946	4,882	2,451	488	2	37	39
8 <b>Lynn</b> . . . . .	99,148	279	217	496	2,969	2,308	422	1	32	33
9 <b>Lawrence</b> . . . . .	94,270	1,075	1,107	2,182	3,855	1,944	351	3	12	15
10 <b>Somerville</b> . . . . .	93,091	188	84	272	3,030	2,148	272	—	40	40
11 <b>Brockton</b> . . . . .	66,254	231	196	427	2,223	1,957	63	5	51	56
12 <b>Holyoke</b> . . . . .	60,203	544	574	1,118	1,971	801	545	1	11	12
13 <b>Haverhill</b> . . . . .	53,884	268	211	479	1,581	1,083	251	5	22	27
14 <b>Malden</b> . . . . .	49,103	102	135	237	1,795	1,184	315	1	8	9
15 <b>Quincy</b> . . . . .	47,876	102	45	147	2,228	1,315	571	—	19	19
16 <b>Newton</b> . . . . .	46,054	—	—	—	1,594	1,260	219	1	28	29
17 <b>Chelsea</b> . . . . .	43,184	162	145	307	1,772	1,387	136	—	14	14
18 <b>Salem</b> . . . . .	42,529	203	179	382	1,311	851	227	1	52	53
19 <b>Pittsfield</b> . . . . .	41,763	187	165	352	1,242	933	127	2	19	21
20 <b>Fitchburg</b> . . . . .	41,029	339	307	646	1,458	860	230	98	90	188
21 <b>Everett</b> . . . . .	40,120	116	109	225	1,384	1,146	19	5	53	58
22 <b>Medford</b> . . . . .	39,038	—	—	—	1,045	922	58	1	8	9
23 <b>Taunton</b> . . . . .	37,137	292	282	574	1,160	597	108	5	60	65
24 <b>Chicopee</b> . . . . .	36,214	286	287	573	1,657	866	384	7	103	110
25 <b>Waltham</b> . . . . .	30,915	107	83	190	917	515	254	1	15	16
26 <b>Revere</b> . . . . .	28,823	—	—	—	672	1,034	54	2	7	9
27 <b>Gloucester</b> <sup>1</sup> . . . . .	22,947	—	—	—	770	739	26	—	14	14
28 <b>Beverly</b> . . . . .	22,561	90	55	145	655	562	—	—	9	9
29 <b>North Adams</b> . . . . .	22,282	209	157	366	663	381	40	8	41	49
30 <b>Northampton</b> . . . . .	21,951	133	147	280	773	418	88	11	31	42

<sup>1</sup> Continuation school not established until September, 1921.

TABLE No. 9. — *Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns*

*Group I. Cities*

[Cities in boldface type are those conducting continuation schools]

1. CERTIFIED FOR EMPLOYMENT IN THIS CITY OR ELSEWHERE BY THE LOCAL SCHOOL AUTHORITIES — <i>Concluded</i>									2. CERTIFIED FOR EMPLOYMENT IN THIS CITY BY OTHER THAN THE LOCAL SCHOOL AUTHORITIES			3. TOTALS		
(3) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES			(5) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED LOCALLY [(2)+(3)-(4)]			(6) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED ELSEWHERE THAN WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES			(1) NUMBER OF DIFFERENT NON-RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES ISSUED IN NEIGHBORING TOWNS			TOTAL NUMBER OF DIFFERENT MINORS EMPLOYED WITHIN THE TOWN (CITY) BY WHATEVER AUTHORIZATION [1 (5)+2 (1)]		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
4,697	3,697	8,394	4,697	3,697	8,394	85	99	184	737	312	1,049	5,434	4,009	9,443
893	717	1,610	900	844	1,744	11	6	17	6	7	13	906	851	1,757
467	379	846	472	416	888	40	51	91	108	94	202	580	510	1,090
1,157	1,190	2,347	1,164	1,266	2,430	4	-	4	103	97	200	1,267	1,363	2,630
1,876	1,921	3,797	1,882	2,011	3,893	-	-	-	44	44	88	1,926	2,055	3,981
907	684	1,591	911	733	1,644	53	57	110	3	2	5	914	735	1,649
302	377	679	302	407	709	305	134	439	287	230	517	589	637	1,226
247	159	406	248	177	425	10	3	13	13	8	21	261	185	446
963	1,047	2,010	966	1,053	2,019	93	78	171	166	171	337	1,132	1,224	2,356
179	63	242	179	101	280	334	289	623	40	32	72	219	133	352
241	106	347	243	137	380	24	22	46	14	2	16	257	139	396
541	653	1,194	542	661	1,203	5	2	7	93	129	222	635	790	1,425
104	68	172	108	85	193	-	1	1	8	2	10	116	87	203
95	82	177	95	86	181	78	42	120	27	27	54	122	113	235
87	14	101	87	28	115	107	80	187	1	1	2	88	29	117
47	48	95	47	66	113	46	44	90	5	8	13	52	74	126
156	106	262	156	118	274	79	79	158	42	50	92	198	168	366
195	192	387	195	223	418	49	20	69	9	8	17	204	231	435
188	164	352	190	178	368	-	-	-	1	-	1	191	178	369
125	49	174	220	136	356	3	3	6	-	-	-	220	136	356
110	89	199	112	121	233	115	94	209	35	43	78	147	164	311
33	15	48	34	22	56	79	29	108	7	7	14	41	29	70
337	321	658	340	358	698	3	1	4	1	1	2	341	359	700
316	243	559	323	299	622	55	91	146	2	2	4	325	301	626
99	71	170	100	84	184	5	6	11	18	16	34	118	100	218
28	20	48	30	27	57	74	96	170	3	1	4	33	28	61
70	73	143	70	82	152	-	-	-	2	1	3	72	83	155
71	36	107	71	41	112	8	3	11	10	6	16	81	47	128
308	219	527	315	254	569	2	3	5	1	3	4	316	257	573
129	178	307	135	187	322	9	3	12	5	16	21	140	203	343

TABLE NO. 9. — *Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued*

*Group I. Cities — Concluded*

CITIES	Population, United States Census, 1920	TOTAL ENROL- MENT IN CONTINUA- TION SCHOOLS SEPT. 1, 1920, TO AUG. 31, 1921			NUMBER OF MINORS 14 TO 16 YEARS OF AGE APRIL 1, 1921			1. CERTIFIED FOR EMPLOYMENT IN THIS CITY OR ELSEWHERE BY THE LOCAL SCHOOL AU- THORITIES			(2) NUMBER OF DIFFERENT RESI- DENT MINORS EMPLOYED AT HOME UNDER AUTHORITY OF HOME PERMITS		
		Boys	Girls	Total	In registration of minors	In public school membership	In private school membership	Boys	Girls	Total	Boys	Girls	Total
	1	2	3	4	5	6	7	8	9	10			
31 <b>Leominster</b> . . . .	19,744	147	154	301	660	429	47	2	12	14			
32 <b>Attleboro</b> . . . .	19,731	103	112	215	577	422	11	15	44	59			
33 <b>Peabody</b> . . . .	19,552	-	-	-	528	461	67	2	3	5			
34 <b>Westfield</b> . . . .	18,604	98	111	209	888	625	115	20	42	62			
35 <b>Melrose</b> . . . .	18,204	-	-	-	882	637	68	-	2	2			
36 <b>Woburn</b> . . . .	16,574	-	-	-	576	434	66	-	5	5			
37 <b>Newburyport</b> . . . .	15,618	-	-	-	506	373	44	-	2	2			
38 <b>Marlborough</b> . . . .	15,028	104	96	200	501	256	35	5	11	16			
Totals . . . .	2,745,014	15,357	13,604	28,961	91,033	58,929	11,566	273	1,935	2,208			

TABLE NO. 9. — *Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued*

*Group I. Cities — Concluded*

1. CERTIFIED FOR EMPLOYMENT IN THIS CITY OR ELSEWHERE BY THE LOCAL SCHOOL AUTHORITIES — <i>Concluded</i>									2. CERTIFIED FOR EMPLOYMENT IN THIS CITY BY OTHER THAN THE LOCAL SCHOOL AUTHORITIES			3. TOTALS		
(3) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES			(5) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED LOCALLY [(2)+(3)-(4)]			(6) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED ELSEWHERE THAN WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES			(1) NUMBER OF DIFFERENT NON-RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES ISSUED IN NEIGHBORING TOWNS			TOTAL NUMBER OF DIFFERENT MINORS EMPLOYED WITHIN THE TOWN (CITY) BY WHATEVER AUTHORIZATION [1 (5)+2 (1)]		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
89	112	201	91	124	215	2	—	2	4	8	12	95	132	227
123	80	203	129	111	240	27	28	55	16	5	21	145	116	261
43	7	50	45	10	55	7	13	20	32	10	42	77	20	97
74	67	141	92	98	190	3	5	8	—	—	—	92	98	190
27	9	36	27	11	38	9	6	15	1	1	2	28	12	40
38	34	72	38	37	75	28	37	65	—	—	—	38	37	75
29	48	77	28	48	76	1	2	3	—	—	—	28	48	76
126	103	229	131	113	244	2	3	5	2	—	2	133	113	246
15,517	13,441	28,958	15,715	14,450	30,165	1,755	1,430	3,185	1,846	1,344	3,190	17,561	15,794	33,355

TABLE NO. 9. — Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued

Group II. Towns of 5,000 population or over

[Towns in boldface type are those conducting continuation schools]

TOWNS	Population, United States Census, 1920	TOTAL ENROL- MENT IN CONTINUA- TION SCHOOLS SEPT. 1, 1920, TO AUG. 31, 1921			NUMBER OF MINORS 14 TO 16 YEARS OF AGE APRIL 1, 1921			1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AU- THORITIES			(2) NUMBER OF DIFFERENT RESI- DENT MINORS EMPLOYED AT HOME UNDER AUTHORITY OF HOME PERMITS		
		Boys	Girls	Total	In registration of minors	In public school membership	In private school membership	Boys	Girls	Total	Boys	Girls	Total
	1	2	3	4	5	6	7	8	9	10			
39 Brookline . . .	37,748	-	-	-	887	587	271	-	3	3			
40 <b>Watertown</b> . . .	21,457	144	123	267	711	511	110	-	5	5			
41 Arlington . . .	18,865	-	-	-	715	563	27	-	-	-			
42 <b>Framingham</b> <sup>1</sup> . . .	17,033	-	-	-	564	441	12	-	-	-			
43 <b>Gardner</b> . . .	16,971	114	91	205	593	397	78	3	27	30			
44 Greenfield . . .	15,462	-	-	-	419	398	-	2	3	5			
45 Winthrop . . .	15,455	-	-	-	434	431	-	-	-	-			
46 <b>Methuen</b> . . .	15,189	126	107	233	667	345	33	4	22	26			
47 <b>Weymouth</b> . . .	15,057	65	55	120	481	420	6	6	17	23			
48 <b>Southbridge</b> . . .	14,245	154	170	324	649	205	64	6	23	29			
49 <b>Milford</b> <sup>1</sup> . . .	13,471	-	-	-	419	369	50	7	26	33			
50 West Springfield . . .	13,443	-	-	-	651	599	8	7	3	10			
51 <b>Webster</b> . . .	13,258	180	150	330	548	182	136	9	11	20			
52 Plymouth . . .	13,045	-	-	-	381	275	-	2	12	14			
53 Wakefield . . .	13,025	-	-	-	400	400	-	-	2	2			
54 <b>Clinton</b> . . .	12,979	171	153	324	509	249	25	1	21	22			
55 <b>Adams</b> . . .	12,967	185	208	393	551	204	71	7	65	72			
56 Norwood . . .	12,627	-	-	-	301	300	1	-	5	5			
57 <b>Easthampton</b> . . .	11,261	142	142	284	412	174	78	11	29	40			
58 Danvers . . .	11,108	-	-	-	444	358	5	-	4	4			
59 Natick . . .	10,907	-	-	-	339	256	-	-	-	-			
60 Saugus . . .	10,874	-	-	-	425	276	1	-	2	2			
61 Dedham . . .	10,792	-	-	-	421	345	17	-	2	2			
62 Belmont . . .	10,749	-	-	-	295	257	10	-	7	7			
63 <b>Braintree</b> . . .	10,580	145	94	239	462	292	19	1	2	3			
64 Winchester . . .	10,485	-	-	-	347	292	35	1	4	5			
65 <b>Northbridge</b> . . .	10,174	122	113	235	370	241	-	4	32	36			
66 <b>Amesbury</b> . . .	10,036	55	29	84	294	191	66	2	7	9			
67 <b>Palmer</b> <sup>1</sup> . . .	9,896	-	-	-	405	271	7	4	6	10			
68 Athol . . .	9,792	-	-	-	222	216	1	1	4	5			

<sup>1</sup> Continuation school not established until September, 1921.



TABLE No. 9. — *Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued*

*Group II. Towns of 5,000 population or over*

[Towns in boldface type are those conducting continuation schools]

1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AUTHORITIES — <i>Concluded</i>									2. CERTIFIED FOR EMPLOYMENT IN THIS TOWN BY OTHER THAN THE LOCAL SCHOOL AUTHORITIES			3. TOTALS		
(3) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES			(5) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED LOCALLY [(2)+(3)-(4)]			(6) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED ELSEWHERE THAN WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES			(1) NUMBER OF DIFFERENT NON-RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES ISSUED IN NEIGHBORING TOWNS			TOTAL NUMBER OF DIFFERENT MINORS EMPLOYED WITHIN THE TOWN (CITY) BY WHATEVER AUTHORIZATION [1 (5)+2 (1)]		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
14	4	18	14	4	18	7	7	14	10	11	21	24	15	39
48	34	82	48	38	86	30	20	50	68	66	134	116	104	220
12	4	16	12	4	16	27	19	46	8	3	11	20	7	27
68	98	166	68	98	166	2	6	8	28	31	59	96	129	225
98	56	154	101	83	184	-	-	-	3	2	5	104	85	189
60	13	73	61	16	77	3	-	3	-	-	-	61	16	77
1	-	1	1	-	1	4	3	7	-	-	-	1	-	1
91	73	164	93	87	180	190	190	380	85	73	158	178	160	338
31	27	58	34	41	75	19	13	32	9	5	14	43	46	89
143	145	288	143	145	288	1	-	1	11	12	23	154	157	311
111	105	216	115	128	243	26	25	51	1	3	4	116	131	247
18	6	24	25	7	32	50	59	109	6	8	14	31	15	46
91	89	180	100	98	198	29	43	72	7	5	12	107	103	210
49	52	101	51	64	115	5	3	8	1	4	5	52	68	120
46	26	72	46	28	74	-	2	2	-	-	-	46	28	74
168	166	334	169	178	347	-	-	-	9	16	25	178	194	372
189	209	398	193	243	436	-	-	-	1	6	7	194	249	443
48	19	67	48	23	71	4	3	7	3	8	11	51	31	82
118	141	259	125	156	281	6	2	8	10	8	18	135	164	299
24	13	37	24	17	41	6	1	7	3	12	15	27	29	56
25	23	48	25	23	48	7	8	15	1	1	2	26	24	50
8	3	11	8	5	13	22	4	26	3	-	3	11	5	16
28	23	51	28	23	51	17	16	33	1	5	6	29	28	57
1	2	3	1	9	10	5	5	10	11	-	11	12	9	21
31	23	54	31	23	54	7	7	14	142	92	234	173	115	288
14	7	21	15	11	26	7	3	10	2	2	4	17	13	30
103	100	203	107	123	230	13	20	33	4	3	7	111	126	237
24	21	45	26	25	51	1	-	1	4	-	4	30	25	55
88	80	168	91	85	176	1	1	2	8	4	12	99	89	188
73	64	137	74	68	142	-	-	-	-	-	-	74	68	142

TABLE NO. 9. — *Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued*

*Group II. Towns of 5,000 population or over — Continued*

	TOWNS	Population, United States Census, 1920	TOTAL ENROL- MENT IN CONTINUA- TION SCHOOLS SEPT. 1, 1920, TO AUG. 31, 1921			NUMBER OF MINORS 14 TO 16 YEARS OF AGE APRIL 1, 1921			1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AU- THORITIES	(2) NUMBER OF DIFFERENT RESI- DENT MINORS EMPLOYED AT HOME UNDER AUTHORITY OF HOME PERMITS		
			Boys	Girls	Total	In registration of minors	In public school membership	In private school membership		Boys	Girls	Total
		1	2	3	4	5	6	7	8	9	10	
69	Milton . . . . .	9,382	-	-	-	291	223	67	-	-	-	
70	North Attleborough . . . . .	9,238	-	-	-	445	245	2	1	9	10	
71	Ware . . . . .	8,525	87	113	200	296	141	3	4	7	11	
72	Middleborough . . . . .	8,453	-	-	-	261	170	4	-	-	-	
73	Bridgewater . . . . .	8,438	-	-	-	206	158	-	-	-	-	
74	Andover . . . . .	8,268	-	-	-	308	87	65	-	-	-	
75	Swampscott . . . . .	8,101	-	-	-	246	240	2	-	1	1	
76	Stoneham . . . . .	7,873	-	-	-	231	175	56	-	-	-	
77	Montague . . . . .	7,675	-	-	-	269	233	7	-	2	2	
78	Hudson . . . . .	7,607	-	-	-	260	164	-	-	-	-	
79	Rockland . . . . .	7,544	-	-	-	282	261	1	-	-	-	
80	Ludlow . . . . .	7,470	115	140	255	369	165	20	8	22	30	
81	Reading . . . . .	7,439	-	-	-	255	252	-	-	-	-	
82	Marblehead . . . . .	7,324	-	-	-	242	223	1	9	-	9	
83	Fairhaven . . . . .	7,291	-	-	-	232	192	13	5	9	14	
84	Whitman . . . . .	7,147	-	-	-	218	208	-	1	4	5	
85	Maynard . . . . .	7,086	-	-	-	216	202	-	15	2	17	
86	Needham . . . . .	7,012	-	-	-	267	234	1	-	1	1	
87	Grafton . . . . .	6,887	-	-	-	118	95	1	-	1	1	
88	Stoughton . . . . .	6,865	-	-	-	336	296	34	-	-	-	
89	Franklin . . . . .	6,497	-	-	-	247	207	4	-	1	1	
90	Dartmouth . . . . .	6,493	-	-	-	286	137	1	5	8	13	
91	Concord . . . . .	6,461	-	-	-	328	247	80	-	-	-	
92	Lexington . . . . .	6,350	-	-	-	177	166	6	-	-	-	
93	Great Barrington . . . . .	6,315	-	-	-	230	170	2	-	3	3	
94	North Andover . . . . .	6,265	-	-	-	187	172	-	-	1	1	
95	Mansfield . . . . .	6,255	-	-	-	204	200	2	-	-	-	
96	Wellesley . . . . .	6,224	-	-	-	226	210	16	-	-	-	
97	Ipswich . . . . .	6,201	-	-	-	236	187	3	-	-	-	
98	Canton . . . . .	5,945	-	-	-	214	143	43	-	-	-	
99	Spencer . . . . .	5,930	-	-	-	166	99	21	-	2	2	
100	Winchendon . . . . .	5,904	-	-	-	208	100	3	-	1	1	
101	Westborough . . . . .	5,789	-	-	-	129	114	-	-	3	3	
102	Abington . . . . .	5,787	-	-	-	214	157	-	-	-	-	
103	Chelmsford . . . . .	5,682	-	-	-	182	173	8	4	3	7	

TABLE NO. 9. — *Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued*

*Group II. Towns of 5,000 population or over — Continued*

1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AUTHORITIES — <i>Concluded</i>									2. CERTIFIED FOR EMPLOYMENT IN THIS TOWN BY OTHER THAN THE LOCAL SCHOOL AUTHORITIES			3. TOTALS		
(3) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES			(5) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED LOCALLY [(2)+(3)-(4)]			(6) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED ELSEWHERE THAN WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES			(1) NUMBER OF DIFFERENT NON-RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES ISSUED IN NEIGHBORING TOWNS			TOTAL NUMBER OF DIFFERENT MINORS EMPLOYED WITHIN THE TOWN (CITY) BY WHATEVER AUTHORIZATION [1 (5)+2 (1)]		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	-	2	2	-	2	7	1	8	1	-	1	3	-	3
58	43	101	58	49	107	6	14	20	-	-	-	58	49	107
70	59	129	74	66	140	16	13	29	-	-	-	74	66	140
33	16	49	33	16	49	2	-	2	-	-	-	33	16	49
26	45	71	26	45	71	1	-	1	-	-	-	26	45	71
24	30	54	24	30	54	6	8	14	-	2	2	24	32	56
7	-	7	7	-	7	3	4	7	1	-	1	8	-	8
52	37	89	52	37	89	-	-	-	3	-	3	55	37	92
19	35	54	19	35	54	4	3	7	2	1	3	21	36	57
82	77	159	82	77	159	-	-	-	-	-	-	82	77	159
50	55	105	50	55	105	1	1	2	6	10	16	56	65	121
58	67	125	64	89	153	12	10	22	26	46	72	90	135	225
7	3	10	7	3	10	2	-	2	-	-	-	7	3	10
16	5	21	22	5	27	1	2	3	12	1	13	34	6	40
3	3	6	8	12	20	9	12	21	-	-	-	8	12	20
30	15	45	31	16	47	8	6	14	13	1	14	44	17	61
17	22	39	31	22	53	-	-	-	-	-	-	31	22	53
24	16	40	24	16	40	3	5	8	6	13	19	30	29	59
56	55	111	56	56	112	4	3	7	13	8	21	69	64	133
15	20	35	15	20	35	2	2	4	3	8	11	18	28	46
20	11	31	20	12	32	6	6	12	-	-	-	20	12	32
7	1	8	12	9	21	30	35	65	-	-	-	12	9	21
5	5	10	5	5	10	-	-	-	-	-	-	5	5	10
1	-	1	1	-	1	3	-	3	1	-	1	2	-	2
23	13	36	23	15	38	-	-	-	-	3	3	23	18	41
37	32	69	37	32	69	15	20	35	4	5	9	41	37	78
12	16	28	12	16	28	-	-	-	-	-	-	12	16	28
9	5	14	9	5	14	3	2	5	-	-	-	9	5	14
35	29	64	35	29	64	1	-	1	-	-	-	35	29	64
14	6	20	14	6	20	2	1	3	-	-	-	14	6	20
37	26	63	37	26	63	2	2	4	-	-	-	37	26	63
28	33	61	28	33	61	-	-	-	-	-	-	28	33	61
12	5	17	12	8	20	-	-	-	1	1	2	13	9	22
6	2	8	6	2	8	-	-	-	1	2	3	7	4	11
18	21	39	18	21	39	2	5	7	1	4	5	19	25	44

TABLE NO. 9. — *Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued*

*Group II. Towns of 5,000 population or over — Concluded*

TOWNS	Population, United States Census, 1920	TOTAL ENROL- MENT IN CONTINUA- TION SCHOOLS SEPT. 1, 1920, TO AUG. 31, 1921			NUMBER OF MINORS 14 TO 16 YEARS OF AGE APRIL 1, 1921			1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AU- THORITIES		
		Boys	Girls	Total	In registration of minors	In public school membership	In private school membership	(2) NUMBER OF DIFFERENT RESI- DENT MINORS EMPLOYED AT HOME UNDER AUTHORITY OF HOME PERMITS		
								Boys	Girls	Total
	1	2	3	4	5	6	7	8	9	10
104 Millbury . . . .	5,653	-	-	-	211	178	-	7	8	15
105 Hingham . . . .	5,604	-	-	-	159	146	5	2	1	3
106 Amherst . . . .	5,550	-	-	-	161	159	-	3	3	6
107 South Hadley . . .	5,527	-	-	-	197	128	2	-	2	2
108 Walpole . . . .	5,446	-	-	-	213	187	-	-	1	1
109 Orange . . . .	5,393	-	-	-	178	158	-	1	-	1
110 Uxbridge . . . .	5,384	-	-	-	198	136	2	5	4	9
111 Dracut . . . .	5,280	-	-	-	128	101	-	-	-	-
112 Eastham . . . .	5,041	-	-	-	170	161	2	2	4	6
113 Agawam . . . .	5,023	-	-	-	213	149	3	8	2	10
Totals . . . .	720,375	1,805	1,688	3,493	24,726	17,997	1,611	158	449	607

TABLE No. 9. — Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued

Group II. Towns of 5,000 population or over — Concluded

1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AUTHORITIES — <i>Concluded</i>									2. CERTIFIED FOR EMPLOYMENT IN THIS TOWN BY OTHER THAN THE LOCAL SCHOOL AUTHORITIES			3. TOTALS		
(3) NUMBER OF DIF- FERENT RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES			(5) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED LOCALLY [(2)+(3)–(4)]			(6) NUMBER OF DIFFERENT RESI- DENT MINORS EMPLOYED ELSE- WHERE THAN WITHIN THE LIMITS OF THE TOWN (CITY) UN- DER AUTHORITY OF EMPLOYMENT CERTIFICATES			(1) NUMBER OF DIFFERENT NON- RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UN- DER AUTHORITY OF EMPLOYMENT CERTIFICATES IS- SUED IN NEIGH- BORING TOWNS			TOTAL NUMBER OF DIFFERENT MI- NORS EMPLOYED WITHIN THE TOWN (CITY) BY WHATEVER AUTHOR- IZATION [1 (5)+2 (1)]		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
41	56	97	47	64	111	12	12	24	1	1	2	48	65	113
4	8	12	4	9	13	6	1	7	2	2	4	6	11	17
4	12	16	7	13	20	3	—	3	—	3	3	7	16	23
28	11	39	28	13	41	38	35	73	1	2	3	29	15	44
3	1	4	3	2	5	—	1	1	—	—	—	3	2	5
10	6	16	11	6	17	8	5	13	—	—	—	11	6	17
63	43	106	68	47	115	4	3	7	4	9	13	72	56	128
5	—	5	5	—	5	5	4	9	—	1	1	5	1	6
7	3	10	9	6	15	12	4	16	—	1	1	9	7	16
5	2	7	13	4	17	20	17	37	—	—	—	13	4	17
2,906	2,576	5,482	3,026	2,885	5,911	748	697	1,445	541	504	1,045	3,567	3,389	6,956

TABLE NO. 9. — *Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued*

*Group III. Towns of less than 5,000 population and maintaining high schools*

TOWNS	Population, United States Census, 1920	TOTAL ENROL- MENT IN CONTINUA- TION SCHOOLS SEPT. 1, 1920, TO AUG. 31, 1921			NUMBER OF MINORS 14 TO 16 YEARS OF AGE APRIL 1, 1921			1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AU- THORITIES			(2) NUMBER OF DIFFERENT RESI- DENT MINORS EMPLOYED AT HOME UNDER AUTHORITY OF HOME PERMITS		
		Boys	Girls	Total	In registration of minors	In public school membership	In private school membership	Boys	Girls	Total	Boys	Girls	Total
	1	2	3	4	5	6	7	8	9	10			
114 Barnstable . . . .	4,836	-	-	-	133	133	-	-	3	3			
115 Randolph . . . .	4,756	-	-	-	175	87	-	-	-	-			
116 Wareham . . . .	4,415	-	-	-	139	120	1	-	1	1			
117 Blackstone . . . .	4,299	-	-	-	93	93	-	-	-	-			
118 Provincetown . . .	4,246	-	-	-	215	97	-	-	-	-			
119 Foxborough . . . .	4,136	-	-	-	133	97	-	2	2	4			
120 Lee . . . .	4,085	-	-	-	104	92	8	-	2	2			
121 Templeton . . . .	4,019	-	-	-	132	101	-	4	1	5			
122 Rockport . . . .	3,878	-	-	-	150	122	-	2	2	4			
123 Oxford . . . .	3,820	-	-	-	141	91	5	1	1	2			
124 Dalton . . . .	3,752	-	-	-	86	80	-	3	2	5			
125 Shrewsbury . . . .	3,708	-	-	-	110	90	-	-	1	1			
126 Williamstown . . .	3,707	-	-	-	116	86	4	6	9	15			
127 Dudley . . . .	3,701	-	-	-	200	72	51	1	2	3			
128 Billerica . . . .	3,646	-	-	-	162	118	-	1	-	1			
129 Medfield . . . .	3,595	-	-	-	44	41	-	-	-	-			
130 Somerset . . . .	3,520	-	-	-	117	72	1	2	1	3			
131 Falmouth . . . .	3,500	-	-	-	103	103	-	3	3	6			
132 East Bridgewater .	3,486	-	-	-	129	101	-	2	1	3			
133 Warren . . . .	3,467	-	-	-	147	90	7	1	2	3			
134 Barre . . . .	3,357	-	-	-	98	63	3	7	4	11			
135 Westford . . . .	3,170	-	-	-	102	61	1	1	-	1			
136 Holbrook . . . .	3,161	-	-	-	83	79	-	-	-	-			
137 Westport . . . .	3,115	-	-	-	95	67	-	12	12	24			
138 Hardwick . . . .	3,085	-	-	-	125	76	2	1	-	1			
139 Ayer . . . .	3,052	-	-	-	87	82	-	-	-	-			
140 Holden . . . .	2,970	-	-	-	95	88	-	1	-	1			
141 Medway . . . .	2,956	-	-	-	90	69	-	-	-	-			
142 West Bridgewater .	2,908	-	-	-	110	92	-	3	-	3			
143 Wrentham . . . .	2,808	-	-	-	47	43	1	-	-	-			
144 Nantucket . . . .	2,797	-	-	-	101	100	1	1	-	1			
145 Hadley . . . .	2,784	-	-	-	91	82	-	-	-	-			
146 Hopedale . . . .	2,777	-	-	-	62	59	2	-	-	-			
147 Holliston . . . .	2,707	-	-	-	87	69	-	-	-	-			
148 Lenox . . . .	2,691	-	-	-	123	113	-	-	-	-			

TABLE No. 9. — Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued

Group III. Towns of less than 5,000 population and maintaining high schools

1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AUTHORITIES — Concluded									2. CERTIFIED FOR EMPLOYMENT IN THIS TOWN BY OTHER THAN THE LOCAL SCHOOL AUTHORITIES			3. TOTALS		
(3) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES			(5) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED LOCALLY [(2)+(3)-(4)]			(6) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED ELSEWHERE THAN WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES			(1) NUMBER OF DIFFERENT NON-RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES ISSUED IN NEIGHBORING TOWNS			TOTAL NUMBER OF DIFFERENT MINORS EMPLOYED WITHIN THE TOWN (CITY) BY WHATEVER AUTHORIZATION [1 (5)+2 (1)]		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
4	—	4	4	3	7	—	—	—	—	—	—	4	3	7
6	11	17	6	11	17	16	8	24	—	1	1	6	12	18
4	7	11	4	8	12	2	3	5	—	—	—	4	8	12
—	—	—	—	—	—	18	30	48	—	—	—	—	—	—
127	16	143	127	16	143	21	3	24	—	—	—	127	16	143
6	1	7	8	3	11	3	3	6	—	—	—	8	3	11
3	1	4	3	3	6	—	—	—	—	—	—	3	3	6
19	13	32	23	14	37	2	3	5	—	—	—	23	14	37
6	3	9	8	5	13	1	1	2	1	—	1	9	5	14
54	50	104	55	51	106	—	5	5	11	13	24	66	64	130
8	14	22	11	16	27	—	—	—	—	—	—	11	16	27
—	—	—	—	1	1	4	3	7	2	—	2	2	1	3
12	12	24	18	20	38	—	4	4	—	—	—	18	20	38
32	29	61	33	31	64	7	5	12	25	40	65	58	71	129
6	2	8	6	2	8	2	—	2	—	—	—	6	2	8
2	1	3	2	1	3	—	1	1	—	—	—	2	1	3
24	24	48	26	25	51	—	—	—	—	—	—	26	25	51
12	14	26	15	17	32	—	—	—	—	—	—	15	17	32
4	—	4	6	1	7	12	8	20	—	—	—	6	1	7
37	25	62	38	27	65	—	—	—	—	1	1	38	28	66
23	29	52	27	31	58	—	—	—	—	—	—	27	31	58
38	49	87	39	49	88	—	—	—	1	1	2	40	50	90
3	1	4	3	1	4	8	4	12	2	—	2	5	1	6
6	5	11	18	16	34	12	17	29	—	—	—	18	16	34
56	55	111	57	55	112	—	2	2	28	19	47	85	74	159
8	—	8	8	—	8	—	—	—	—	—	—	8	—	8
10	9	19	11	9	20	2	—	2	1	—	1	12	9	21
28	31	59	28	31	59	7	11	18	—	4	4	28	35	63
1	—	1	4	—	4	4	11	15	—	—	—	4	—	4
1	1	2	1	1	2	—	—	—	3	—	3	4	1	5
13	12	25	14	12	26	—	—	—	—	—	—	14	12	26
6	2	8	6	2	8	—	6	6	—	—	—	6	2	8
3	1	4	3	1	4	1	2	3	6	—	6	9	1	10
22	21	43	22	21	43	2	2	4	1	3	4	23	24	47
—	—	—	—	—	—	3	3	6	—	—	—	—	—	—

TABLE NO. 9. — *Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued*

Group III. *Towns of less than 5,000 population and maintaining high schools — Continued*

TOWNS	Population, United States Census, 1920	TOTAL ENROL- MENT IN CONTINUA- TION SCHOOLS SEPT. 1, 1920, TO AUG. 31, 1921			NUMBER OF MINORS 14 TO 16 YEARS OF AGE APRIL 1, 1921			1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AU- THORITIES	(2) NUMBER OF DIFFERENT RESI- DENT MINORS EMPLOYED AT HOME UNDER AUTHORITY OF HOME PERMITS		
		Boys	Girls	Total	In registration of minors	In public school membership	In private school membership		Boys	Girls	Total
	1	2	3	4	5	6	7	8	9	10	
149 Hatfield . . . . .	2,651	-	-	-	93	50	-	1	1	2	
150 Groveland . . . . .	2,650	-	-	-	63	63	-	-	-	-	
151 Cohasset . . . . .	2,639	-	-	-	103	88	9	1	-	1	
152 North Brookfield . . . . .	2,610	-	-	-	95	76	12	-	1	1	
153 Wilmington . . . . .	2,581	-	-	-	129	97	-	1	-	1	
154 Sutton . . . . .	2,578	-	-	-	92	55	6	-	1	1	
155 Hanover . . . . .	2,575	-	-	-	54	46	2	-	2	2	
156 Scituate . . . . .	2,534	-	-	-	86	93	-	2	-	2	
157 Bourne . . . . .	2,530	-	-	-	113	97	-	-	-	-	
158 Kingston . . . . .	2,505	-	-	-	83	65	2	-	4	4	
159 Pepperell . . . . .	2,468	-	-	-	93	86	-	-	-	-	
160 Sharon . . . . .	2,467	-	-	-	100	89	6	-	-	-	
161 Manchester . . . . .	2,466	-	-	-	84	75	-	-	-	-	
162 Lancaster . . . . .	2,461	-	-	-	105	37	68	-	4	4	
163 Norton . . . . .	2,374	-	-	-	95	70	-	3	-	3	
164 Hopkinton . . . . .	2,389	-	-	-	71	47	-	-	-	-	
165 Ashland . . . . .	2,287	-	-	-	82	81	-	-	-	-	
166 Weston . . . . .	2,282	-	-	-	71	63	9	1	-	1	
167 Groton . . . . .	2,185	-	-	-	67	62	-	-	-	-	
168 Douglas . . . . .	2,181	-	-	-	63	40	3	1	1	2	
169 Avon . . . . .	2,176	-	-	-	84	69	-	1	2	3	
170 Merrimac . . . . .	2,173	-	-	-	86	77	8	-	-	-	
171 Belchertown . . . . .	2,058	-	-	-	92	92	-	2	2	4	
172 Charlton . . . . .	1,995	-	-	-	80	57	-	-	-	-	
173 Wayland . . . . .	1,935	-	-	-	53	43	2	-	-	-	
174 Williamsburg . . . . .	1,866	-	-	-	61	55	-	1	1	2	
175 Harwich . . . . .	1,846	-	-	-	55	47	-	-	-	-	
176 Southborough . . . . .	1,838	-	-	-	63	46	-	-	-	-	
177 Northfield . . . . .	1,775	-	-	-	23	7	16	-	-	-	
178 Stockbridge . . . . .	1,764	-	-	-	54	45	3	1	-	1	



TABLE NO. 9. — *Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued*

Group III. *Towns of less than 5,000 population and maintaining high schools — Continued*

1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AUTHORITIES — <i>Concluded</i>									2. CERTIFIED FOR EMPLOYMENT IN THIS TOWN BY OTHER THAN THE LOCAL SCHOOL AUTHORITIES			3. Totals		
(3) NUMBER OF DIF- FERENT RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES			(5) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED LOCALLY [(2)+(3)-(4)]			(6) NUMBER OF DIFFERENT RESI- DENT MINORS EMPLOYED ELSE- WHERE THAN WITHIN THE LIMITS OF THE TOWN (CITY) UN- DER AUTHORITY OF EMPLOYMENT CERTIFICATES			(1) NUMBER OF DIFFERENT NON- RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UN- DER AUTHORITY OF EMPLOYMENT CERTIFICATES IS- SUED IN NEIGH- BORING TOWNS			TOTAL NUMBER OF DIFFERENT MI- NORS EMPLOYED WITHIN THE TOWN (CITY) BY WHATEVER AUTHOR- IZATION [1 (5)+2 (1)]		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
15	13	28	15	14	29	1	3	4	-	-	-	15	14	29
4	-	4	4	-	4	-	1	1	-	-	-	4	-	4
5	1	6	6	1	7	-	1	1	-	-	-	6	1	7
20	20	40	20	20	40	-	-	-	1	1	2	21	21	42
-	-	-	1	-	1	1	2	3	-	-	-	1	-	1
22	13	35	22	14	36	7	14	21	-	-	-	22	14	36
2	3	5	2	5	7	1	-	1	1	-	1	3	5	8
2	-	2	4	-	4	1	-	1	-	-	-	4	-	4
3	9	12	3	9	12	-	-	-	-	-	-	3	9	12
2	1	3	2	5	7	2	5	7	1	-	1	3	5	8
1	2	3	1	2	3	-	-	-	-	-	-	1	2	3
1	-	1	1	-	1	-	-	-	-	-	-	1	-	1
10	2	12	10	2	12	-	-	-	-	-	-	10	2	12
3	3	6	3	7	10	4	10	14	-	-	-	3	7	10
20	14	34	23	14	37	4	4	8	2	4	6	25	18	43
2	11	13	2	11	13	7	3	10	-	-	-	2	11	13
3	4	7	3	4	7	7	5	12	2	5	7	5	9	14
-	-	-	1	-	1	-	1	1	-	-	-	1	-	1
6	-	6	6	-	6	-	-	-	-	-	-	6	-	6
22	18	40	22	18	40	2	-	2	-	-	-	22	18	40
2	2	4	2	2	4	5	2	7	2	3	5	4	5	9
6	-	6	6	-	6	1	-	1	-	-	-	6	-	6
-	-	-	2	2	4	12	12	24	-	-	-	2	2	4
8	12	20	8	12	20	1	-	1	1	-	1	9	12	21
2	-	2	2	-	2	-	2	2	-	-	-	2	-	2
9	2	11	10	3	13	2	7	9	-	-	-	10	3	13
1	-	1	1	-	1	-	2	2	-	-	-	1	-	1
-	-	-	-	-	-	4	4	8	-	-	-	-	-	-
1	-	1	1	-	1	3	1	4	-	-	-	1	-	1
2	-	2	3	-	3	-	3	3	-	-	-	3	-	3

TABLE NO. 9. — *Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued*

Group III. *Towns of less than 5,000 population and maintaining high schools — Continued*

TOWNS	Population, United States Census, 1920	TOTAL ENROL- MENT IN CONTINUA- TION SCHOOLS SEPT. 1, 1920, TO AUG. 31, 1921			NUMBER OF MINORS 14 TO 16 YEARS OF AGE APRIL 1, 1921			1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AU- THORITIES		
		Boys	Girls	Total	In registration of minors	In public school membership	In private school membership	(2) NUMBER OF DIFFERENT RESI- DENT MINORS EMPLOYED AT HOME UNDER AUTHORITY OF HOME PERMITS		
								Boys	Girls	Total
	1	2	3	4	5	6	7	8	9	10
179 Northborough . . .	1,753	-	-	-	59	48	2	1	-	1
180 Rutland . . .	1,743	-	-	-	33	30	-	3	-	3
181 Chatham . . .	1,737	-	-	-	47	47	-	-	-	-
182 Upton . . .	1,693	-	-	-	60	43	-	-	-	-
183 Lunenburg . . .	1,634	-	-	-	46	28	-	-	-	-
184 Hamilton . . .	1,631	-	-	-	51	41	-	-	-	-
185 West Boylston . . .	1,624	-	-	-	37	33	-	-	-	-
186 Townsend . . .	1,575	-	-	-	63	54	-	1	-	1
187 Sherborn . . .	1,558	-	-	-	38	21	-	-	-	-
188 Duxbury . . .	1,553	-	-	-	49	62	-	-	-	-
189 Dennis . . .	1,536	-	-	-	43	39	-	-	-	-
190 West Newbury . . .	1,492	-	-	-	33	33	-	-	-	-
191 Millis . . .	1,485	-	-	-	56	48	-	-	-	-
192 Essex . . .	1,478	-	-	-	45	42	-	-	-	-
193 Brookfield . . .	1,466	-	-	-	39	33	-	-	-	-
194 Sandwich . . .	1,458	-	-	-	47	47	-	-	-	-
195 Shelburne . . .	1,436	-	-	-	53	37	-	1	-	1
196 Sheffield . . .	1,435	-	-	-	52	35	-	-	-	-
197 Huntington . . .	1,425	-	-	-	57	45	1	3	8	11
198 Marshfield . . .	1,379	-	-	-	38	46	-	-	-	-
199 Plainville . . .	1,365	-	-	-	42	37	-	-	-	-
200 Pembroke . . .	1,358	-	-	-	27	24	2	-	-	-
201 Norwell . . .	1,348	-	-	-	48	41	-	-	-	-
202 Westminster . . .	1,343	-	-	-	33	12	-	-	1	1
203 Sterling . . .	1,305	-	-	-	33	26	-	2	2	4
204 Chester . . .	1,302	-	-	-	46	44	1	-	-	-
205 Littleton . . .	1,277	-	-	-	40	39	1	-	-	-
206 Tisbury . . .	1,275	-	-	-	32	26	-	2	-	2
207 Yarmouth . . .	1,229	-	-	-	46	42	-	-	-	-
208 Edgartown . . .	1,190	-	-	-	34	24	-	-	-	-

[illegible]

TABLE NO. 9. — *Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued*

*Group III. Towns of less than 5,000 population and maintaining high schools — Concluded*

TOWNS	Population, United States Census, 1920	TOTAL ENROL- MENT IN CONTINUA- TION SCHOOLS SEPT. 1, 1920, TO AUG. 31, 1921			NUMBER OF MINORS 14 TO 16 YEARS OF AGE APRIL 1, 1921			1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AU- THORITIES		
		Boys	Girls	Total	In registration of minors	In public school membership	In private school membership	(2) NUMBER OF DIFFERENT RESI- DENT MINORS EMPLOYED AT HOME UNDER AUTHORITY OF HOME PERMITS		
								Boys	Girls	Total
	1	2	3	4	5	6	7	8	9	10
209 Sudbury . . . .	1,121	-	-	-	43	32	-	-	-	-
210 Stow . . . . .	1,101	-	-	-	36	36	-	-	-	-
211 Oak Bluffs . . . .	1,047	-	-	-	37	31	-	-	1	1
212 Orleans . . . . .	1,012	-	-	-	31	31	-	1	-	1
213 New Marlborough .	1,010	-	-	-	13	11	-	-	-	-
214 Conway . . . . .	961	-	-	-	32	20	-	-	-	-
215 Mendon . . . . .	961	-	-	-	37	27	1	-	-	-
216 Topsfield . . . . .	900	-	-	-	29	27	-	-	-	-
217 Carver . . . . .	891	-	-	-	29	29	-	-	-	-
218 Ashfield . . . . .	869	-	-	-	30	28	-	-	-	-
219 Dover . . . . .	867	-	-	-	30	12	-	-	-	-
220 Ashby . . . . .	834	-	-	-	62	55	-	-	-	-
221 Wellfleet . . . . .	826	-	-	-	22	20	-	-	-	-
222 Charlemont . . . .	803	-	-	-	22	20	-	-	1	1
223 Brimfield . . . . .	778	-	-	-	60	52	-	-	-	-
224 Bernardston . . . .	769	-	-	-	31	29	-	-	-	-
225 Brewster . . . . .	688	-	-	-	22	21	-	-	-	-
226 Princeton . . . . .	682	-	-	-	19	18	-	-	-	-
227 Petersham . . . . .	642	-	-	-	24	23	-	-	1	1
228 New Salem . . . .	512	-	-	-	17	17	-	-	-	-
Totals . . . . .	253,011	-	-	-	8,371	6,613	241	83	82	165

TABLE NO. 9. — *Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued*

*Group III. Towns of less than 5,000 population and maintaining high schools —*  
*Concluded*

1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AUTHORITIES — <i>Concluded</i>									2. CERTIFIED FOR EMPLOYMENT IN THIS TOWN BY OTHER THAN THE LOCAL SCHOOL AUTHORITIES			3. TOTALS		
(3) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES			(5) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED LOCALLY [(2)+(3)-(4)]			(6) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED ELSEWHERE THAN WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES			(1) NUMBER OF DIFFERENT NON-RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES ISSUED IN NEIGHBORING TOWNS			TOTAL NUMBER OF DIFFERENT MINORS EMPLOYED WITHIN THE TOWN (CITY) BY WHATEVER AUTHORIZATION [1 (5)+2 (1)]		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
6	-	6	6	-	6	1	-	1	-	-	-	6	-	6
7	1	8	7	2	9	-	-	-	-	-	-	7	2	9
-	-	-	1	-	1	-	-	-	-	-	-	1	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
-	-	-	-	-	-	-	2	2	-	-	-	-	-	-
2	1	3	2	1	3	1	-	1	-	-	-	2	1	3
-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
-	1	1	-	1	1	-	-	-	-	-	-	-	1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	3	3	1	4	-	-	-	-	-	-	3	1	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	2	2	-	2	-	-	-	1	-	1	3	-	3
-	-	-	-	1	1	-	-	-	-	-	-	-	1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
831	602	1,433	906	676	1,582	233	249	482	108	114	222	1,014	790	1,804

TABLE NO. 9. — *Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued*

Group IV. *Towns of less than 5,000 population and not maintaining high schools*

TOWNS		Population, United States Census, 1920	TOTAL ENROL- MENT IN CONTINUA- TION SCHOOLS SEPT. 1, 1920, TO AUG. 31, 1921			NUMBER OF MINORS 14 TO 16 YEARS OF AGE APRIL 1, 1921			1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AU- THORITIES	(2) NUMBER OF DIFFERENT RESI- DENT MINORS EMPLOYED AT HOME UNDER AUTHORITY OF HOME PERMITS		
			Boys	Girls	Total	In registration of minors	In public school membership	In private school membership		Boys	Girls	Total
		1	2	3	4	5	6	7		8	9	10
229	Monson . . . .	4,826	-	-	-	160	27	31	1	1	2	
230	Tewksbury . . . .	4,450	-	-	-	58	49	2	-	1	1	
231	Auburn . . . . .	3,891	-	-	-	188	182	-	-	-	-	-
232	Leicester . . . . .	3,635	-	-	-	106	38	39	2	3	5	
233	Acushnet . . . . .	3,075	-	-	-	120	112	-	1	2	3	
234	Seekonk . . . . .	2,898	-	-	-	98	46	-	-	-	-	-
235	Deerfield . . . . .	2,803	-	-	-	67	23	-	2	-	2	
236	Wilbraham . . . . .	2,780	-	-	-	77	51	1	1	1	2	
237	Longmeadow . . . . .	2,618	-	-	-	69	52	-	-	1	1	
238	Dighton . . . . .	2,574	-	-	-	103	48	-	2	3	5	
239	Harvard . . . . .	2,546	-	-	-	23	11	12	-	-	-	-
240	East Longmeadow . . . . .	2,352	-	-	-	93	35	1	2	6	8	
241	Swansea . . . . .	2,334	-	-	-	124	76	3	3	-	3	
242	Shirley . . . . .	2,260	-	-	-	38	17	15	-	-	-	-
243	Millville . . . . .	2,224	-	-	-	86	85	1	-	-	-	-
244	Acton . . . . .	2,162	-	-	-	48	47	-	1	-	1	
245	Bellingham . . . . .	2,102	-	-	-	64	40	8	2	3	5	
246	Rehoboth . . . . .	2,065	-	-	-	91	38	-	1	-	1	
247	Ashburnham . . . . .	2,012	-	-	-	90	30	28	-	-	-	-
248	Georgetown . . . . .	2,004	-	-	-	64	54	10	-	-	-	-
249	Hanson . . . . .	1,910	-	-	-	51	41	-	-	-	-	-
250	Hull . . . . .	1,771	-	-	-	20	20	-	1	-	1	
251	Salisbury . . . . .	1,701	-	-	-	67	40	-	-	-	-	-
252	Raynham . . . . .	1,695	-	-	-	101	25	-	-	-	-	-
253	Colrain . . . . .	1,607	-	-	-	54	45	-	5	5	10	
254	Sturbridge . . . . .	1,573	-	-	-	48	30	-	-	1	1	
255	Freetown . . . . .	1,532	-	-	-	60	36	-	-	2	2	
256	Cheshire . . . . .	1,476	-	-	-	45	41	-	3	1	4	
257	Buckland . . . . .	1,433	-	-	-	68	38	-	-	-	-	-
258	Lakeville . . . . .	1,419	-	-	-	42	31	-	-	1	1	
259	Bedford . . . . .	1,362	-	-	-	33	17	-	-	-	-	-
260	Westwood . . . . .	1,358	-	-	-	38	35	2	-	-	-	-
261	Nahant . . . . .	1,318	-	-	-	51	43	4	-	-	-	-
262	Newbury . . . . .	1,303	-	-	-	36	36	-	-	1	1	
263	Erving . . . . .	1,295	-	-	-	49	44	-	1	1	2	

TABLE NO. 9. — *Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued*

*Group IV. Towns of less than 5,000 population and not maintaining high schools*

1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AUTHORITIES — <i>Concluded</i>									2. CERTIFIED FOR EMPLOYMENT IN THIS TOWN BY OTHER THAN THE LOCAL SCHOOL AUTHORITIES			3. TOTALS		
(3) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES			(5) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED LOCALLY [(2)+(3)–(4)]			(6) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED ELSEWHERE THAN WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES			(1) NUMBER OF DIFFERENT NON-RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES ISSUED IN NEIGHBORING TOWNS			TOTAL NUMBER OF DIFFERENT MINORS EMPLOYED WITHIN THE TOWN (CITY) BY WHATEVER AUTHORIZATION [1 (5)+2 (1)]		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
5	8	13	6	9	15	—	1	1	—	—	—	6	9	15
—	—	—	—	1	1	3	—	3	—	—	—	—	1	1
3	7	10	3	7	10	4	7	11	—	—	—	3	7	10
15	15	30	17	18	35	1	1	2	3	4	7	20	22	42
6	—	6	7	2	9	18	15	33	—	—	—	7	2	9
—	—	—	—	—	—	14	10	24	—	—	—	—	—	—
—	2	2	2	2	4	2	8	10	—	—	—	2	2	4
3	2	5	4	3	7	16	12	28	—	—	—	4	3	7
4	1	5	4	1	5	8	6	14	—	2	2	4	3	7
6	6	12	6	6	12	5	1	6	1	—	1	7	6	13
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	2	6	8	7	14	21	—	—	—	2	6	8
11	7	18	14	7	21	—	—	—	—	—	—	14	7	21
5	6	11	5	6	11	—	—	—	—	—	—	5	6	11
9	13	22	9	13	22	—	—	—	—	—	—	9	13	22
—	—	—	1	—	1	—	—	—	2	—	2	3	—	3
5	4	9	7	7	14	7	4	11	—	—	—	7	7	14
—	—	—	1	—	1	2	2	4	—	—	—	1	—	1
5	1	6	5	1	6	—	—	—	—	—	—	5	1	6
14	—	14	14	—	14	6	—	6	—	—	—	14	—	14
2	1	3	2	1	3	3	4	7	—	—	—	2	1	3
—	—	—	1	—	1	—	—	—	—	—	—	1	—	1
3	—	3	3	—	3	3	4	7	—	—	—	3	—	3
1	—	1	1	—	1	6	3	9	—	—	—	1	—	1
11	22	33	16	26	42	—	2	2	—	—	—	16	26	42
15	13	28	15	14	29	10	12	22	—	—	—	15	14	29
13	9	22	13	11	24	2	1	3	—	—	—	13	11	24
3	—	3	6	1	7	3	1	4	—	—	—	6	1	7
8	4	12	8	4	12	1	1	2	—	1	1	8	5	13
—	—	—	—	1	1	3	1	4	—	—	—	—	1	1
1	—	1	1	—	1	—	—	—	1	—	1	2	—	2
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	1	7	6	1	7	—	—	—	—	—	—	6	1	7
—	—	—	—	1	1	1	—	1	—	—	—	—	1	1
5	4	9	6	5	11	—	1	1	—	—	—	6	5	11

TABLE NO. 9.—*Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns*—Continued

Group IV. *Towns of less than 5,000 population and not maintaining high schools*—Continued

TOWNS	Population, United States Census, 1920	TOTAL ENROL- MENT IN CONTINUA- TION SCHOOLS SEPT. 1, 1920, TO AUG. 31, 1921			NUMBER OF MINORS 14 TO 16 YEARS OF AGE APRIL 1, 1921			1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AU- THORITIES			
		Boys	Girls	Total	In registration of minors	In public school membership	In private school membership	Boys	Girls	Total	(2) NUMBER OF DIFFERENT RESI- DENT MINORS EMPLOYED AT HOME UNDER AUTHORITY OF HOME PERMITS
	1	2	3	4	5	6	7	8	9	10	
264 Sunderland . . . . .	1,289	-	-	-	32	21	-	-	-	-	
265 Marion . . . . .	1,288	-	-	-	45	45	-	-	-	-	
266 North Reading . . . . .	1,286	-	-	-	34	32	-	-	-	-	
267 West Brookfield . . . . .	1,281	-	-	-	46	41	-	-	-	-	
268 Mattapoisett . . . . .	1,277	-	-	-	57	52	-	-	-	-	
269 Rowley . . . . .	1,249	-	-	-	17	16	-	-	-	-	
270 Russell . . . . .	1,237	-	-	-	40	30	1	4	2	6	
271 Whately . . . . .	1,234	-	-	-	52	33	-	1	-	1	
272 Middleton . . . . .	1,195	-	-	-	35	26	-	-	-	-	
273 Southwick . . . . .	1,194	-	-	-	43	21	-	-	-	-	
274 Lynnfield . . . . .	1,165	-	-	-	16	9	-	-	-	-	
275 Norfolk . . . . .	1,159	-	-	-	24	21	-	-	-	-	
276 Clarksburg . . . . .	1,136	-	-	-	26	11	6	-	-	-	
277 Wenham . . . . .	1,090	-	-	-	31	29	-	-	-	-	
278 Hinsdale . . . . .	1,065	-	-	-	14	8	-	-	-	-	
279 West Stockbridge . . . . .	1,058	-	-	-	19	19	-	-	-	-	
280 Lanesborough . . . . .	1,054	-	-	-	29	23	-	3	3	6	
281 Rochester . . . . .	1,047	-	-	-	14	12	-	1	-	1	
282 Hubbardston . . . . .	1,045	-	-	-	31	26	-	6	1	7	
283 Tyngsborough . . . . .	1,044	-	-	-	35	34	-	-	-	-	
284 Lincoln . . . . .	1,042	-	-	-	38	31	5	-	-	-	
285 Berkley . . . . .	935	-	-	-	38	15	-	1	1	2	
286 Burlington . . . . .	885	-	-	-	48	42	-	-	-	-	
287 Gill . . . . .	879	-	-	-	40	27	5	-	-	-	
288 Berlin . . . . .	868	-	-	-	32	19	-	-	-	-	
289 Royalston . . . . .	819	-	-	-	21	17	-	-	-	-	
290 Southampton . . . . .	814	-	-	-	26	13	-	1	-	1	
291 Boylston . . . . .	794	-	-	-	18	12	-	-	-	-	
292 Enfield . . . . .	790	-	-	-	25	22	-	-	-	-	
293 Granby . . . . .	779	-	-	-	26	14	1	1	1	2	
294 East Brookfield . . . . .	750	-	-	-	19	13	-	-	-	-	
295 Bolton . . . . .	708	-	-	-	19	18	-	-	-	-	
296 Leverett . . . . .	695	-	-	-	27	24	-	4	2	6	
297 Becket . . . . .	674	-	-	-	19	13	-	-	-	-	
298 Granville . . . . .	655	-	-	-	25	22	-	-	-	-	





TABLE NO. 9. — *Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Continued*

Group IV. *Towns of less than 5,000 population and not maintaining high schools — Continued*

TOWNS	Population, United States Census, 1920	TOTAL ENROL- MENT IN CONTINUA- TION SCHOOLS SEPT. 1, 1920, TO AUG. 31, 1921			NUMBER OF MINORS 14 TO 16 YEARS OF AGE APRIL 1, 1921			1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AU- THORITIES			(2) NUMBER OF DIFFERENT RESI- DENT MINORS EMPLOYED AT HOME UNDER AUTHORITY OF HOME PERMITS		
		Boys	Girls	Total	In registration of minors	In public school membership	In private school membership	Boys	Girls	Total	Boys	Girls	Total
	1	2	3	4	5	6	7	8	9	10			
299 Hampden . . . .	624	-	-	-	20	20	-	1	-	1			
300 Dana . . . . .	599	-	-	-	18	13	-	-	-	-			
301 Boxford . . . . .	588	-	-	-	35	7	-	-	-	-			
302 Halifax . . . . .	563	-	-	-	14	10	-	-	-	-			
303 Richmond . . . . .	561	-	-	-	20	9	-	-	-	-			
304 Truro . . . . .	554	-	-	-	16	13	-	-	-	-			
305 Pelham . . . . .	503	-	-	-	24	21	-	2	-	2			
306 Cummington . . . .	489	-	-	-	16	15	-	-	1	1			
307 Paxton . . . . .	489	-	-	-	17	8	-	1	-	1			
308 Blandford . . . . .	479	-	-	-	12	8	-	1	-	1			
309 Oakham . . . . .	477	-	-	-	17	16	-	-	-	-			
310 Plympton . . . . .	469	-	-	-	26	25	-	-	-	-			
311 Hancock . . . . .	464	-	-	-	13	12	-	4	-	4			
312 Carlisle . . . . .	463	-	-	-	14	14	-	-	-	-			
313 Sandisfield . . . . .	460	-	-	-	6	6	-	-	-	-			
314 Chesterfield . . . .	441	-	-	-	17	11	-	1	1	2			
315 Egremont . . . . .	441	-	-	-	2	2	-	-	-	-			
316 Savoy . . . . .	436	-	-	-	18	8	-	-	2	2			
317 Eastham . . . . .	430	-	-	-	18	18	-	-	1	1			
318 Wales . . . . .	419	-	-	-	10	6	-	1	-	1			
319 Worthington . . . .	409	-	-	-	13	11	-	2	-	2			
320 Windsor . . . . .	403	-	-	-	6	6	-	-	-	-			
321 Greenwich . . . . .	399	-	-	-	9	6	3	-	-	-			
322 New Braintree . . . .	394	-	-	-	14	6	-	-	-	-			
323 Hawley . . . . .	390	-	-	-	16	16	-	-	-	-			
324 Otis . . . . .	361	-	-	-	8	8	-	-	-	-			
325 Phillipston . . . . .	354	-	-	-	14	13	-	-	-	-			
326 Dunstable . . . . .	353	-	-	-	17	10	-	-	-	-			
327 Wendell . . . . .	346	-	-	-	10	6	1	-	1	1			
328 West Tisbury . . . .	345	-	-	-	7	6	-	-	-	-			

[illegible]

TABLE NO. 9.—*Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Concluded*

Group IV. *Towns of less than 5,000 population and not maintaining high schools — Concluded*

TOWNS	Population, United States Census, 1920	TOTAL ENROL- MENT IN CONTINUA- TION SCHOOLS SEPT. 1, 1920, TO AUG. 31, 1921			NUMBER OF MINORS 14 TO 16 YEARS OF AGE APRIL 1, 1921			1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AU- THORITIES		
		Boys	Girls	Total	In registration of minors	In public school membership	In private school membership	(2) NUMBER OF DIFFERENT RESI- DENT MINORS EMPLOYED AT HOME UNDER AUTHORITY OF HOME PERMITS		
								Boys	Girls	Total
	1	2	3	4	5	6	7	8	9	10
329 Rowe . . . . .	333	-	-	-	3	3	-	-	-	-
330 Plainfield . . . . .	332	-	-	-	14	13	-	-	1	1
331 Leyden . . . . .	330	-	-	-	8	5	-	1	-	1
332 Warwick . . . . .	327	-	-	-	13	11	-	-	-	-
333 Heath . . . . .	325	-	-	-	11	8	-	-	-	-
334 Westhampton . . . . .	305	-	-	-	20	8	-	-	-	-
335 Boxborough . . . . .	298	-	-	-	16	16	-	-	-	-
336 Florida . . . . .	298	-	-	-	7	3	-	-	-	-
337 Monterey . . . . .	282	-	-	-	2	2	-	-	-	-
338 Middlefield . . . . .	280	-	-	-	8	7	-	-	-	-
339 Tyringham . . . . .	267	-	-	-	7	7	-	-	-	-
340 Alford . . . . .	248	-	-	-	11	11	-	-	-	-
341 Mashpee . . . . .	242	-	-	-	3	3	-	-	-	-
342 Shutesbury . . . . .	242	-	-	-	9	5	-	3	3	6
343 Chilmark . . . . .	240	-	-	-	1	-	-	-	-	-
344 Washington . . . . .	240	-	-	-	6	6	-	-	-	-
345 Prescott . . . . .	236	-	-	-	3	3	-	-	-	-
346 Montgomery . . . . .	229	-	-	-	7	3	-	3	1	4
347 Goshen . . . . .	224	-	-	-	12	11	-	2	-	2
348 Tolland . . . . .	192	-	-	-	3	3	-	-	-	-
349 Monroe . . . . .	173	-	-	-	7	7	-	-	-	-
350 Holland . . . . .	153	-	-	-	4	2	-	-	-	-
351 Peru . . . . .	149	-	-	-	1	1	-	-	-	-
352 Gay Head . . . . .	144	-	-	-	4	4	-	-	-	-
353 Gosnold . . . . .	131	-	-	-	1	1	-	-	-	-
354 New Ashford . . . . .	116	-	-	-	7	4	-	1	1	2
355 Mount Washington . . . . .	73	-	-	-	3	2	-	-	-	-
Totals . . . . .	133,956	-	-	-	4,229	2,873	179	73	55	128
State . . . . .	3,852,356	17,162	15,292	32,454	128,359	86,412	13,597	587	2,521	3,108

TABLE No. 9. — Number of different minors 14 to 16 years of age who, within the calendar year 1921, were employed while schools were in session, as per returns — Concluded

Group IV. Towns of less than 5,000 population and not maintaining high schools — Concluded

1. CERTIFIED FOR EMPLOYMENT IN THIS TOWN OR ELSEWHERE BY THE LOCAL SCHOOL AUTHORITIES — <i>Concluded</i>									2. CERTIFIED FOR EMPLOYMENT IN THIS TOWN BY OTHER THAN THE LOCAL SCHOOL AUTHORITIES			3. Totals		
(3) NUMBER OF DIFF- ERENT RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UNDER AUTHORITY OF EMPLOYMENT CERTIFICATES			(5) NUMBER OF DIFFERENT RESIDENT MINORS EMPLOYED LOCALLY [(2)+(3)—(4)]			(6) NUMBER OF DIFFERENT RESI- DENT MINORS EMPLOYED ELSE- WHERE THAN WITHIN THE LIMITS OF THE TOWN (CITY) UN- DER AUTHORITY OF EMPLOYMENT CERTIFICATES			(1) NUMBER OF DIFFERENT NON- RESIDENT MINORS EMPLOYED WITHIN THE LIMITS OF THE TOWN (CITY) UN- DER AUTHORITY OF EMPLOYMENT CERTIFICATES IS- SUED IN NEIGH- BORING TOWNS			TOTAL NUMBER OF DIFFERENT MI- NORS EMPLOYED WITHIN THE TOWN (CITY) BY WHATEVER AUTHOR- IZATION [1 (5)+2 (1)]		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	1	1	-	-	-	-	-	-	-	1	1
-	-	-	1	-	1	-	-	-	-	-	-	1	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	1	1	-	1	1	-	1
2	-	2	2	-	2	-	1	1	-	-	-	2	-	2
-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	1	3	3	6	2	-	2	-	-	-	3	3	6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	3	1	4	-	1	1	-	-	-	3	1	4
-	-	-	2	-	2	-	-	-	-	-	-	2	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	1	1	-	1	-	-	-	-	-	-	1	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	1	2	-	-	-	-	-	-	1	1	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
216	151	367	283	199	482	171	155	326	26	28	54	309	227	536
19,470	16,770	36,240	19,930	18,210	38,140	2,907	2,531	5,438	2,521	1,990	4,511	22,451	20,200	42,651

## UNIVERSITY EXTENSION

- I. Summary of Total Enrolment of Students in Correspondence Courses and in Classes.
- II. Number of Students who have received Instruction by Correspondence in Groups of Subjects during the Last Fiscal Year.
- III. Enrolment of Students by Subjects in Classes, and Location thereof.
- IV. Number of Students who have completed Courses since Establishment of the Division.
- V. Number of Students re-enrolled in Courses since Establishment of the Division.
- VI. Average Age of Students since Establishment of the Division.
- VII. Number of Students enrolled in North Adams Normal School Correspondence Courses, distributed according to School Years.
- VIII. Enrolment in Courses offered by the Committee on University Extension in the Connecticut Valley in Co-operation with the Division of University Extension.
- IX. Summary of Americanization Work since its Establishment under the Provisions of Chapter 69, Sections 9 and 10, General Laws.

I. *Summary of total enrolment of students throughout the Commonwealth according to type of instruction, — correspondence and class*

[Period covered, Jan. 19, 1916, when first student was enrolled, to Nov. 30, 1921]

	Men	Women	Totals
Total correspondence enrolment . . . . .	13,922	4,510	18,432
Total class enrolment . . . . .	26,737	40,835	67,572
Total enrolment . . . . .	40,659	45,345	86,004

II. *Number of students who have received instruction by correspondence in groups of subjects during the last fiscal year*

[Dec. 1, 1920, to Nov. 30, 1921]

Elementary English . . . . . 1,153	Advanced English — <i>Con.</i>
Elementary English . . . . . 476	English composition AA . . . 33
Preparatory English . . . . . 65	Appreciation of English literature . . . . . 27
English for new Americans . . . 94	Commercial correspondence . . . 61
English for business . . . . . 121	Foreign languages . . . . . 387
Plain English . . . . . 337	Elementary Spanish . . . . . 114
English, paragraphing and punctuating . . . . . 60	Commercial Spanish . . . . . 74
Advanced English . . . . . 208	French, Course I . . . . . 73
English composition A . . . . . 118	French, Course II . . . . . 34
English composition B . . . . . 30	French, Courses III and IV . . 27

II. *Number of students who have received instruction by correspondence in groups of subjects during the last fiscal year — Concluded*

Foreign languages — <i>Con.</i>		Construction — <i>Con.</i>	
French, Course V . . . . .	12	Highway construction and main- tenance . . . . .	12
Elementary Italian . . . . .	27	Lumber and its uses . . . . .	13
Elementary Latin . . . . .	26	Plumbing . . . . .	20
Civics, history, and economics . . . . .	178	Strength of materials . . . . .	35
American government . . . . .	6	Steel building design . . . . .	5
Civics . . . . .	20	Civil service . . . . .	335
Elements of economics . . . . .	31	Bookkeeping . . . . .	300
Business economics . . . . .	33	Accounting . . . . .	572
United States history A . . . . .	10	Elementary accounting . . . . .	308
Elementary history and govern- ment . . . . .	29	C. P. A. preparatory . . . . .	76
Sociology . . . . .	6	Principles of accounting . . . . .	144
Money and banking . . . . .	33	Industrial accounting . . . . .	44
Civics for naturalization . . . . .	10	Stenography and typewriting . . . . .	92
Pure mathematics . . . . .	315	Stenography . . . . .	46
Elementary algebra . . . . .	173	Typewriting . . . . .	46
Advanced algebra . . . . .	24	Applied mathematics . . . . .	1,320
Practical calculus . . . . .	27	Elementary applied arithmetic . . . . .	327
Elementary geometry . . . . .	38	Practical applied mathematics . . . . .	734
Solid geometry . . . . .	6	Shop arithmetic . . . . .	36
Trigonometry . . . . .	47	Advanced shop mathematics . . . . .	182
Drawing . . . . .	1,022	Textile processes and calculations . . . . .	41
Mechanical drawing . . . . .	387	Homemaking . . . . .	150
Architectural drawing . . . . .	24	Foods and nutrition . . . . .	30
Practical machine design . . . . .	20	Dietetics . . . . .	6
Freehand drawing . . . . .	45	Home furnishing and decoration . . . . .	59
Show card writing . . . . .	122	Exterior home decoration . . . . .	10
Plan drawing and estimating . . . . .	104	Study of fabrics . . . . .	8
Blue-print and plan reading . . . . .	261	Materials for women's clothing . . . . .	14
Drawing for mechanics . . . . .	44	Household management . . . . .	23
* Advanced mechanical drawing . . . . .	15	Pedagogy . . . . .	83
Mechanical subjects . . . . .	271	Applied educational psychology . . . . .	41
Practical steam engineering . . . . .	49	English, methods of teaching, to immigrants . . . . .	31
Gas and oil engines . . . . .	11	English in secondary schools, methods of teaching . . . . .	3
Gasoline automobiles . . . . .	84	Elementary mathematics, methods of teaching . . . . .	8
Steam boilers . . . . .	16	Business practice . . . . .	421
Heat and fuels . . . . .	4	Business arithmetic . . . . .	165
Heating and lighting for janitors . . . . .	13	Advertising . . . . .	91
Heating and ventilating . . . . .	29	Business law . . . . .	40
Practical mechanics . . . . .	33	Industrial organization . . . . .	28
Steam turbines . . . . .	3	Salesmanship . . . . .	80
Hydraulics . . . . .	3	Office organization and manage- ment . . . . .	17
Refrigeration . . . . .	7	Science . . . . .	13
Statics, elements of mechanics . . . . .	8	Civic biology . . . . .	9
Steam engines . . . . .	8	Everyday chemistry . . . . .	4
Engineering thermo-dynamics . . . . .	3	Unclassified because of later addition . . . . .	219
Electrical subjects . . . . .	279	Safety engineering . . . . .	10
Practical electricity . . . . .	164	Slide rule and its uses . . . . .	67
Electric railways . . . . .	4	Penmanship . . . . .	17
Electric transmission . . . . .	4	Penmanship improvement . . . . .	76
Electric wiring . . . . .	51	Lowell preparatory . . . . .	42
Dynamo-electric machinery . . . . .	35	Power plant economics . . . . .	7
Theory of alternating current . . . . .	21		
Construction . . . . .	138		
Elements of structures . . . . .	21		
Concrete and its uses . . . . .	13		
Reinforced concrete construction . . . . .	9		
Materials of construction . . . . .	10		
		Grand total . . . . .	7,517

III. *Number of enrolments in extension classes from Dec. 1, 1920, to Nov. 30, 1921, subjects taught, and places in which the classes were formed*

PLACE	Subject	NUMBER IN CLASS		
		Men	Women	Total
Adams . . . . .	American citizenship . . . . .	7	34	41
	American history . . . . .	5	66	71
	Textiles, elements of design I . . . . .	20	—	20
	Textile processes and calculations I . . . . .	24	—	24
Andover . . . . .	Elementary applied arithmetic . . . . .	37	—	37
Barnstable (Hyannis) . . . . .	Methods of teaching English to immigrants	3	48	51
Belmont . . . . .	Conversational French . . . . .	—	30	30
Beverly . . . . .	Applied educational psychology I . . . . .	1	78	79
	Gasoline automobiles . . . . .	22	9	31
	Retail selling . . . . .	14	11	25
Boston . . . . .	Appreciation of English literature, Part I (co-operative)	1	108	109
	Blue-print and plan reading (co-operative)	36	3	39
	Business law . . . . .	21	20	41
	Commercial correspondence (two classes)	10	147	157
	Conversational French (six classes) . . . . .	174	896	1,070
	Conversational Italian (six classes) . . . . .	78	204	282
	Conversational Spanish (four classes)	136	244	380
	English for American citizenship (co-operative)	8	—	8
	English for business (three classes) . . . . .	13	72	85
	Gasoline automobiles (four classes) . . . . .	620	358	978
	Gasoline automobiles (three classes) (co-operative)	167	8	175
	Lowell Institute preparatory (four classes)	164	—	164
	Methods of teaching English to immigrants	2	152	154
	Methods of teaching English to immigrants (co-operative)	—	12	12
	Methods of teaching English in secondary schools	10	27	37
	Methods of teaching English in secondary schools (co-operative)	14	152	166
	Oral English (twelve classes) . . . . .	201	549	750
	Practical applied mathematics . . . . .	39	—	39
	Present day economic problems . . . . .	33	38	71
Brighton . . . . .	Conversational French . . . . .	—	42	42
Charlestown . . . . .	Elementary applied arithmetic . . . . .	35	—	35
	English for business . . . . .	41	—	41
	Practical applied mathematics . . . . .	24	—	24
Dorchester . . . . .	Oral English . . . . .	3	34	37



III. *Number of enrolments in extension classes from Dec. 1, 1920, to Nov. 30, 1921, subjects taught, and places in which the classes were formed — Continued*

PLACE	Subject	NUMBER IN CLASS		
		Men	Women	Total
Boston — <i>Con.</i>				
East Boston . . .	Conversational French (co-operative)	—	12	12
	Conversational Italian (co-operative)	4	26	30
	Conversational Italian . . . .	1	27	28
Hyde Park . . .	Gasoline automobiles . . . .	29	3	32
Jamaica Plain . .	Methods of teaching English in secondary schools	4	17	21
Roslindale . . .	Oral English . . . . .	—	40	40
Roxbury . . .	Conversational Spanish . . . .	16	17	33
	Elementary accounting . . . .	6	11	17
	Elementary commercial correspondence	3	35	38
	English for business . . . . .	5	7	12
South Boston . .	English for business . . . . .	18	18	36
Brockton . . .	Appreciation of English literature, Part III	2	34	36
	Conversational French . . . .	1	30	31
	Conversational Spanish (two classes)	14	34	48
	Elementary accounting . . . .	20	14	34
	Gasoline automobiles . . . . .	23	19	42
	Oral English . . . . .	35	14	49
Cambridge . . .	Elementary accounting (fifteen classes)	462	486	948
	Elementary applied arithmetic . .	20	—	20
	English for business . . . . .	31	13	44
	Methods of teaching hygiene and public health (co-operative)	2	29	31
	Practical applied mathematics . .	23	—	23
	Principles of accounting (six classes)	173	99	272
	Slide rule and its uses (two classes)	73	2	75
	Steam and gas power . . . . .	37	—	37
Chelsea . . .	Oral English . . . . .	—	46	46
Clinton . . .	Oral English . . . . .	—	34	34
	Textile processes and calculations .	31	—	31
Deerfield (South) . .	American citizenship . . . . .	9	11	20
Easthampton . . .	Methods of teaching English to immigrants	8	7	15
Easton (North) . .	Penmanship improvement . . .	2	25	27
Everett . . .	Oral English . . . . .	—	60	60
Fall River . . .	Elementary accounting (three classes)	79	60	139

III. *Number of enrolments in extension classes from Dec. 1, 1920, to Nov. 30, 1921, subjects taught, and places in which the classes were formed — Continued*

PLACE	Subject	NUMBER IN CLASS		
		Men	Women	Total
Fall River — <i>Con.</i>	Gasoline automobiles . . . . .	35	18	53
	Principles of accounting . . . . .	20	10	30
Fitchburg . . . . .	Appreciation of English literature, Part II	—	75	75
	Elementary accounting (two classes)	73	54	127
	Gasoline automobiles . . . . .	72	36	108
	Principles of accounting . . . . .	17	14	31
	Textile processes and calculations . . . . .	26	—	26
Framingham . . . . .	English composition A . . . . .	2	20	22
	English for business . . . . .	—	38	38
	Foods and nutrition . . . . .	—	38	38
Gardner . . . . .	Business law . . . . .	44	4	48
	Conversational French (two classes) . . . . .	6	41	47
	Elementary accounting . . . . .	20	22	42
	Gasoline automobiles . . . . .	76	6	82
	Methods of teaching English to immigrants	—	27	27
Gloucester . . . . .	Conversational French . . . . .	—	24	24
	Current history (co-operative) . . . . .	2	106	108
Greenfield . . . . .	Gasoline automobiles . . . . .	39	3	42
	Oral English . . . . .	3	23	26
Hamilton and Wenham . . . . .	Methods of recreation (co-operative) . . . . .	—	5	5
Haverhill . . . . .	Advertising . . . . .	37	15	52
	Conversational French (four classes) . . . . .	27	142	169
	Gasoline automobiles . . . . .	74	39	113
	Interior home decoration . . . . .	—	32	32
	Methods of teaching English in secondary schools	1	31	32
	Oral English . . . . .	1	105	106
	Retail selling . . . . .	79	25	104
Hinsdale . . . . .	Fundamentals of citizenship . . . . .	—	30	30
Holyoke . . . . .	Appreciation of English literature, Part II	5	86	91
	Algebra (co-operative) . . . . .	25	1	26
	Bookkeeping (three classes) (co-operative)	66	52	118
	Chemistry (co-operative) . . . . .	16	9	25
	Citizenship (co-operative) . . . . .	11	2	13
	Civil service (co-operative) . . . . .	74	20	94

III. *Number of enrolments in extension classes from Dec. 1, 1920, to Nov. 30, 1921, subjects taught, and places in which the classes were formed — Continued*

PLACE	Subject	NUMBER IN CLASS		
		Men	Women	Total
Holyoke — <i>Con.</i>	Commercial arithmetic (co-operative)	78	46	124
	Conversational French, Part I (co-operative)	16	12	28
	Conversational French (two classes)	2	55	57
	Conversational Spanish, Part I (co-operative)	20	4	24
	Cooking (co-operative)	—	1	1
	Elementary accounting	14	13	27
	English (three classes) (co-operative)	93	87	180
	English literature (co-operative)	14	3	17
	Freehand drawing (co-operative)	4	2	6
	Gasoline automobiles	76	8	84
	Geometry (co-operative)	17	4	21
	Mathematics (co-operative)	5	5	10
	Mechanical drawing (co-operative)	54	7	61
	Methods of teaching English (co-operative)	—	14	14
	Office appliances (co-operative)	2	24	26
	Physics (co-operative)	5	1	6
	Salesmanship	55	7	62
	Stenography (three classes) (co-operative)	16	125	141
	Typewriting (three classes) (co-operative)	20	64	84
Holyoke and Northampton <sup>1</sup> Lawrence	Retail selling	26	6	32
	Appreciation of English literature, Part II	—	113	113
	Blue-print and plan reading	58	—	58
	Dietetics (co-operative)	—	28	28
	Elementary accounting (two classes)	80	130	210
	Fabrics (co-operative)	—	58	58
	Gasoline automobiles	121	32	153
	Household management (co-operative)	—	17	17
	Interior home decoration	—	42	42
	Materials for women's clothing (co-operative)	—	26	26
	Oral English	—	24	24
	Practical electricity (co-operative)	34	—	34
	Principles of accounting	11	20	31
	Safety engineering	55	3	58
	Show card writing I (two classes)	52	7	59

<sup>1</sup> See, also, Northampton.

III. *Number of enrolments in extension classes from Dec. 1, 1920, to Nov. 30, 1921, subjects taught, and places in which the classes were formed — Continued*

PLACE	Subject	NUMBER IN CLASS		
		Men	Women	Total
Lawrence — <i>Con.</i>	Show card writing II . . . .	21	3	24
	Textile processes and calculations .	35	12	47
	Textile, elements of design I (co-operative)	15	—	15
	Textile processes and calculations (co-operative)	23	—	23
Lexington . . . .	American citizenship . . . .	—	45	45
Lowell . . . .	Business law . . . .	51	25	76
	Civil service English . . . .	25	—	25
	Elementary accounting . . . .	38	41	79
	Everyday chemistry . . . .	—	23	23
	Gasoline automobiles . . . .	134	32	166
	Household management (two classes)	1	53	54
	Industrial accounting . . . .	30	11	41
	Industrial organization . . . .	20	—	20
	Oral English . . . .	—	31	31
	Principles of accounting . . . .	36	22	58
	Safety engineering . . . .	30	—	30
	Textile processes and calculations .	39	—	39
	Safety engineering . . . .	22	—	22
	Appreciation of English literature, Part II	1	49	50
	Blue-print and plan reading . .	31	—	31
Lynn . . . .	Conversational French (four classes) .	6	147	153
	Conversational Spanish (four classes)	41	94	135
	Elementary accounting . . . .	7	16	23
	Elementary applied arithmetic . .	35	—	35
	Mechanical drawing I (co-operative) .	24	—	24
	Oral English (two classes) . . . .	79	15	94
	Practical applied mathematics . .	22	—	22
	Practical electricity . . . .	22	—	22
	Slide rule and its uses (two classes) .	62	—	62
	American citizenship . . . .	1	29	30
	Elementary applied arithmetic . .	21	30	51
Malden . . . .	English for business . . . .	15	21	36
	Fundamentals of citizenship . . .	—	48	48
	Oral English (two classes) . . . .	—	64	64

III. *Number of enrolments in extension classes from Dec. 1, 1920, to Nov. 30, 1921, subjects taught, and places in which the classes were formed — Continued*

PLACE	Subject	NUMBER IN CLASS		
		Men	Women	Total
Manchester . . .	American citizenship . . . . .	5	38	43
Marblehead . . .	Conversational French . . . . .	4	22	26
	Gasoline automobiles . . . . .	26	—	26
	Methods of teaching English in secondary schools	1	27	28
Marlborough . . .	Conversational French (two classes) .	7	65	72
Maynard . . . . .	Educational psychology I . . . . .	1	20	21
Medford . . . . .	Oral English . . . . .	—	41	41
West Medford . . .	American citizenship . . . . .	8	34	42
	Oral English . . . . .	1	24	25
Melrose . . . . .	Applied educational psychology I .	—	50	50
	English for business . . . . .	22	11	33
	Methods of teaching English in secondary schools	1	38	39
	Oral English . . . . .	—	41	41
Methuen . . . . .	Elementary accounting . . . . .	28	17	45
Milford . . . . .	Fundamentals of citizenship . . . .	—	20	20
Millville . . . . .	Elementary applied arithmetic . . .	30	3	33
	English for business . . . . .	21	17	38
Milton . . . . .	Gasoline automobiles . . . . .	29	10	39
New Bedford . . .	Conversational French . . . . .	11	28	39
	Gasoline automobiles . . . . .	29	12	41
	Methods of recreation (co-operative) .	4	17	21
	Methods of teaching English to immigrants (two classes)	22	136	158
	Oral English . . . . .	2	28	30
	Safety engineering . . . . .	44	10	54
Newton . . . . .	Methods of instruction for junior high school (co-operative)	29	86	115
	Methods of teaching elementary mathematics	5	76	81
	Oral English . . . . .	—	30	30
Chestnut Hill . . .	Elementary algebra (co-operative) .	—	17	17
	Elementary Latin, Part I (co-operative)	—	17	17
Newtonville . . .	Gasoline automobiles . . . . .	19	4	23
	Oral English . . . . .	—	35	35
North Adams . . .	American citizenship . . . . .	12	63	75
	Elementary accounting . . . . .	8	7	15
	Gasoline automobiles . . . . .	22	6	28

III. *Number of enrolments in extension classes from Dec. 1, 1920, to Nov. 30, 1921, subjects taught, and places in which the classes were formed — Continued*

PLACE	Subject	NUMBER IN CLASS		
		Men	Women	Total
North Adams — <i>Con.</i>	Textile, elements of design, Part I	23	—	23
	Textile processes and calculations	17	1	18
Northampton <sup>1</sup>	Gasoline automobiles	16	11	27
Leeds	Conversational French	6	19	25
Norwood	Applied educational psychology I (two classes)	5	73	78
	Applied educational psychology II	2	24	26
Orange	American citizenship	3	24	27
	English for business (co-operative)	7	14	21
Palmer	Conversational French	4	29	33
	Methods of teaching English to immigrants	1	11	12
Three Rivers	Conversational French	2	22	24
Peabody	Appreciation of English literature I	1	52	53
	Elementary accounting	42	15	57
Pittsfield	Conversational French (five classes)	32	177	209
	Conversational Spanish	10	51	61
	Elementary accounting (four classes)	107	107	214
	English for business	22	33	55
	Gasoline automobiles	41	10	51
	Gasoline automobiles (co-operative)	10	—	10
	Oral English	19	19	38
	Principles of accounting	26	11	37
	Retail selling	40	30	70
	Applied educational psychology, Part I	—	35	35
	Blue-print and plan reading (three classes)	64	—	64
	Conversational French (five classes)	30	190	220
Quincy	Elementary accounting	36	46	82
	Elementary applied arithmetic	22	—	22
	Slide rule and its uses	20	—	20
	Conversational French	—	63	63
Wollaston	American citizenship	—	38	38
Randolph	Methods of teaching English in sec- ondary schools	2	26	28
Rockland	Elementary accounting (two classes)	46	27	73
Salem	Appreciation of English literature II (two classes)	11	60	71
	Conversational French (five classes)	50	166	216

<sup>1</sup> See, also, Holyoke and Northampton.

III. *Number of enrolments in extension classes from Dec. 1, 1920, to Nov. 30, 1921, subjects taught, and places in which the classes were formed — Continued*

PLACE	Subject	NUMBER IN CLASS		
		Men	Women	Total
Salem — <i>Con.</i>	Conversational Italian . . . .	11	21	32
	Conversational Spanish (five classes)	76	122	198
	Elementary accounting (three classes)	69	76	145
Somerville . . . .	American citizenship . . . .	—	34	34
	Applied educational psychology, Part I	3	63	66
	Oral English (three classes) . .	2	128	130
	Practical applied mathematics . .	23	—	23
West Somerville . . . .	Oral English . . . . .	—	41	41
Springfield . . . .	Advertising . . . . .	22	6	28
	Algebra (two classes) (co-operative) .	21	4	25
	Appreciation of English literature, Part II	20	267	287
	Blue-print reading (co-operative) .	30	—	30
	Bookkeeping (two classes) (co-operative)	89	113	202
	Business correspondence (co-operative)	29	34	63
	Business economics, Parts I and II .	16	10	26
	Chemistry (co-operative) . . . .	21	10	31
	Civil service (co-operative) . . .	29	5	34
	Civics . . . . .	5	15	20
	Civics (co-operative) . . . . .	15	16	31
	Commercial arithmetic (four classes) (co-operative)	122	68	190
	Commercial design (co-operative) .	27	16	43
	Commercial law (co-operative) . .	29	13	42
	Conversational French (three classes)	4	55	59
	Conversational Italian . . . .	5	21	26
	Current events (co-operative) . .	9	46	55
	Design (co-operative) . . . .	—	25	25
	Drawing (two classes) (co-operative) .	24	23	47
	Electricity (co-operative) . . . .	68	—	68
	Elementary accounting . . . .	37	18	55
	English (four classes) (co-operative) .	167	191	358
	English for foreigners (co-operative) .	6	—	6
	English A (co-operative) . . . .	2	—	2
	English composition AA . . . .	3	22	25
	French (two classes) (co-operative) .	33	41	74

III. *Number of enrolments in extension classes from Dec. 1, 1920, to Nov. 30, 1921, subjects taught, and places in which the classes were formed — Continued*

PLACE	Subject	NUMBER IN CLASS		
		Men	Women	Total
Springfield — <i>Con.</i>	Gasoline automobiles . . . .	54	10	64
	Gasoline automobiles (co-operative) .	139	—	139
	Geometry I (co-operative) . .	4	—	4
	Mathematics (three classes) (co-operative)	55	8	63
	Mechanical drawing (co-operative) .	96	—	96
	Money and banking . . . .	15	5	20
	Office machines (co-operative) . .	3	38	41
	Office organization and management .	13	8	21
	Office routine (co-operative) . .	2	29	31
	Oral English (three classes) . .	40	53	93
	Penmanship (co-operative) . .	60	80	140
	Preparatory course (co-operative) .	2	1	3
	Principles of accounting . . . .	27	8	35
	Safety engineering . . . .	20	—	20
	Salesmanship . . . .	64	10	74
	Show card writing (co-operative) .	29	3	32
	Slide rule and its uses . . . .	2	43	45
	Spanish (three classes) (co-operative)	30	42	72
	Stenography (three classes) (co-operative)	23	246	269
	Textiles (co-operative) . . . .	9	—	9
	Typewriting (three classes) (co-operative)	46	259	305
Indian Orchard . . . .	English for business . . . .	20	4	24
Sunderland . . . .	American citizenship . . . .	4	17	21
Swampscott . . . .	Applied educational psychology, Part I	—	41	41
Taunton . . . .	Steam and gas power . . . .	33	—	33
	Textile processes and calculations .	19	—	19
Walpole . . . .	Applied educational psychology, Part I	8	20	28
Waltham . . . .	Appreciation of English literature, Part II	3	41	44
	Gasoline automobiles . . . .	48	1	49
Wareham . . . .	American citizenship . . . .	3	58	61
Warren . . . .	Methods of teaching elementary mathematics (co-operative)	1	13	14
Watertown . . . .	Applied educational psychology, Part I	1	37	38



III. *Number of enrolments in extension classes from Dec. 1, 1920, to Nov. 30, 1921, subjects taught, and places in which the classes were formed — Continued*

PLACE	Subject	NUMBER IN CLASS		
		Men	Women	Total
Watertown — <i>Con.</i> . . .	Current history (co-operative) . . .	—	108	108
Webster . . . . .	Applied educational psychology, Part I	2	27	29
	Applied educational psychology, Part II	2	17	19
	Methods of teaching English to immigrants (co-operative) (two classes)	5	41	46
Wenham <sup>1</sup>	— — — — — <sup>1</sup>	— <sup>1</sup>	— <sup>1</sup>	— <sup>1</sup>
Westborough . . . . .	American citizenship . . . . .	—	28	28
Western Massachusetts . .	Methods of teaching English to immigrants	5	74	79
Westfield . . . . .	Conversational French . . . . .	—	33	33
Weymouth (South) . . . .	Applied educational psychology, Part I	1	20	21
Winthrop . . . . .	Oral English (two classes) . . . .	18	56	74
Highlands . . . . .	Oral English . . . . .	1	27	28
Worcester . . . . .	Advanced English (co-operative) . .	4	40	44
	Advertising . . . . .	26	5	31
	Applied educational psychology, Part I	3	19	22
	Applied educational psychology, Part II	—	21	21
	Appreciation of art . . . . .	4	54	58
	Appreciation of English literature II .	5	86	91
	Civics for naturalization (co-operative)	130	—	130
	Conversational French (five classes) .	15	262	277
	Conversational Italian (two classes) (co-operative)	2	49	51
	Conversational Spanish (four classes)	42	131	173
	Elementary accounting . . . . .	43	22	65
	Elementary accounting (co-operative)	10	18	28
	Elementary applied arithmetic (with practical mathematics)	22	—	22
	English B . . . . .	5	19	24
	Gasoline automobiles . . . . .	65	58	123
	Materials of construction (co-operative)	34	—	34
	Mechanical drawing (co-operative) .	20	—	20
	Methods of teaching English to immigrants	9	62	71
	Methods of teaching English in secondary schools	—	22	22
	Methods of teaching geography in junior high school	6	112	118
	Oral English (three classes) . . . .	32	75	107

<sup>1</sup> See Hamilton and Wenham.

III. *Number of enrolments in extension classes from Dec. 1, 1920, to Nov. 30, 1921, subjects taught, and places in which the classes were formed — Concluded*

PLACE	Subject	NUMBER IN CLASS		
		Men	Women	Total
Worcester — <i>Con.</i>	Political and social science (co-operative)	11	50	61
	Principles of accounting	19	13	32
	Psychology (co-operative)	12	50	62
	Secretarial science (co-operative)	3	61	64
	Steam and gas power	48	—	48
Totals		9,362	14,197	23,559

IV. *Number of students who have completed courses since establishment of the Division*

	Men	Women	Total
Completed with certificates:			
In correspondence courses	3,976	1,294	5,270
In classes	7,236	11,636	18,872
Totals	11,212	12,930	24,142
Completed without certificates:			
In correspondence courses	2,256	736	2,992
In classes	1,631	4,375	6,006
Totals	3,887	5,111	8,998
Grand totals	15,099	18,041	33,140

V. *Number of students who have re-enrolled in courses since establishment of the Division*

Total (men and women) . . . . . 3,817

VI. *Average age of students since establishment of the Division*

In correspondence . . . . . 28.3<sup>1</sup>  
 In classes . . . . . 32.8

<sup>1</sup> Median age of 1,200 correspondence students, 26.7 years.

VII. *Number of students in North Adams Normal School correspondence courses, distributed according to school years*<sup>1</sup>

YEAR	Number of students
1911 . . . . .	15
1911-12 . . . . .	39
1912-13 . . . . .	57
1913-14 . . . . .	124
1914-15 . . . . .	132
1915-16 . . . . .	132
1916-17 . . . . .	102
1917-18 . . . . .	139
1918-19 . . . . .	146
1919-20 . . . . .	178
1920-21 . . . . .	229

VIII. *Number of students enrolled in courses offered by the Committee on University Extension in the Connecticut Valley in co-operation with the Division of University Extension*

YEAR	PLACE	Subject	NUMBER IN CLASS		
			Men	Women	Total
1916-17	Greenfield . . .	Spoken English . . .	—	30	30
	Northampton . .	Anatomy and physiology . .	—	13	13
		Elementary Spanish . .	3	17	20
1917-18	Northampton . .	Advanced French . . .	—	14	14
		Anatomy and physiology . .	—	13	13
	Springfield . . .	Elementary French . . .	—	19	19
1918-19		Architecture . . . . .	—	17	17
	Amherst . . . . .	Gasoline automobiles . . .	15	8	23
	Northampton . .	French (four classes) . . .	3	59	62
	Springfield . . .	Advanced French . . . . .	3	19	22
1919-20 <sup>2</sup>	Sunderland . . .	European history . . . . .	8	17	25
	Gardner . . . . .	Modern drama . . . . .	—	20	20
	Northampton . .	French (two classes) . . .	—	29	29
		Zoölogy . . . . .	—	15	15
1920-21 <sup>3</sup>	Springfield . . .	Architecture . . . . .	—	24	24
	Northampton . .	Advanced French . . . . .	—	23	23
		Elementary French . . . . .	—	16	16
	Springfield . . .	Harmony and analysis of musical forms . . . . .	—	17	17
		Modern painting . . . . .	9	106	115
1921-22 <sup>4</sup>		Study of opera . . . . .	—	17	17
	Northampton . .	French (three classes) . . .	—	47	47
	Springfield . . .	Scandinavian literature . . .	—	10	10
		Vocational guidance . . . . .	—	11	11
Totals . . . . .			41	561	602

<sup>1</sup> Many registrations hold over from one year to another.

<sup>2</sup> Six lectures were also arranged.

<sup>3</sup> Nine lectures were also arranged.

<sup>4</sup> Two series of lectures and six single lectures were also arranged.

IX. *Summary of Americanization work since its establishment under the provisions of chapter 69, sections 9 and 10, General Laws*

1. Enrolment in English and citizenship classes for school years ending August 31:

1918-19 (before passage of act) . . . . .	3,281
1919-20 . . . . .	9,030
1920-21 . . . . .	20,475

2. Number of English and citizenship classes conducted for adult immigrants for school years ending August 31:

	1919-20	1920-21
In evening schools . . . . .	430	750
In factories . . . . .	131	327
In neighborhood classes (clubs, homes, churches, day classes) . . . . .	92	248
Totals . . . . .	653	1,325

3. Number of cities and towns operating Aug. 31, 1921, under the provisions of chapter 69, sections 9 and 10, General Laws:

Cities . . . . .	38
Towns . . . . .	55
Total . . . . .	93

4. Number of cities and towns employing full-time and part-time directors, supervisors, and teachers for Americanization work, Aug. 31, 1921.

Full-time directors and supervisors . . . . .	32
Part-time directors and supervisors . . . . .	25
Full-time teachers . . . . .	6
Total . . . . .	63

5. Amount of reimbursement distributed by the State for the school year ending Aug. 31, 1921 . . . . . \$141,564 56

## EXPENDITURES, JULY 1, 1920, TO JULY 1, 1921

*Salaries*

## Administration:

Director . . . . .	\$5,333 33
Clerks, stenographers, etc. . . . .	38,577 70
Extra clerical and stenographic service . . . . .	7,978 44

## Instruction:

Agents supervising instruction . . . . .	8,700 00
Full-time instructors . . . . .	19,514 89
Part-time instructors . . . . .	57,872 44

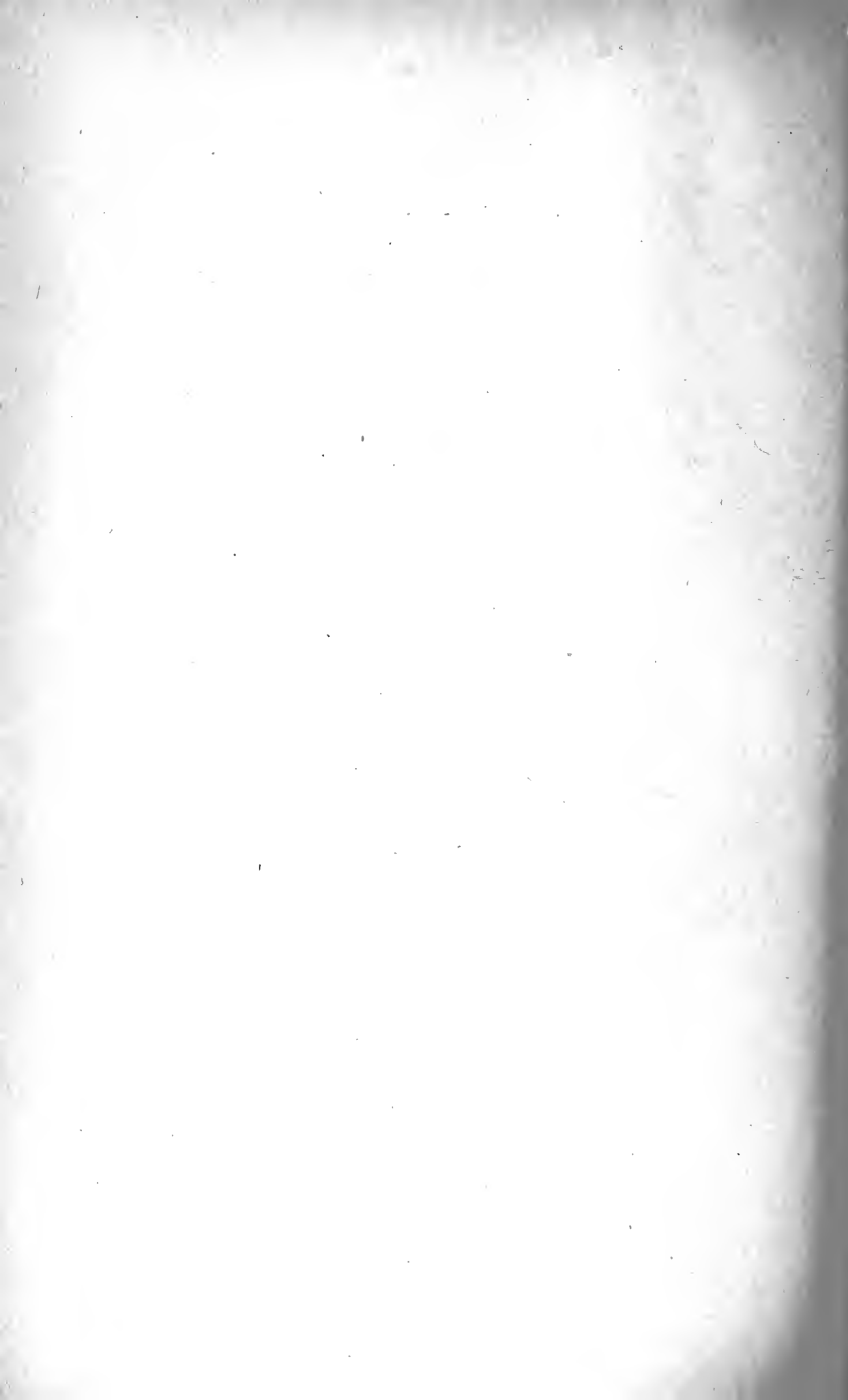
*General Expenses*

Books, periodicals, and clippings . . . . .	403 03
Express . . . . .	528 59
Material for courses . . . . .	10,945 25
Office supplies . . . . .	2,073 89
Postage . . . . .	5,923 24
Printing . . . . .	5,097 11
Rent of quarters for classes (including janitor service and light) . . . . .	251 41
Stationery . . . . .	3,582 78
Sundries . . . . .	5 00
Telephone and telegraph . . . . .	239 72
Textbooks . . . . .	12,978 02
Travel . . . . .	7,117 96
Typewriters, other machines, and accessories . . . . .	1,402 94
 Total . . . . .	 \$188,525 74

Receipts from students, deposited with treasurer . . . . .	\$39,051 80
--	-------------









---

---

TABULATION

OF THE

SCHOOL RETURNS

OF THE

355 CITIES AND TOWNS  
OF THE COMMONWEALTH

FOR THE

SCHOOL YEAR ENDING JUNE 30, 1921

---

STATISTICS FOR STATE-AIDED VOCATIONAL EDUCATION, CONTINUATION  
SCHOOLS, AND AMERICANIZATION CLASSES ARE NOT INCLUDED

---

---

## EXPLANATION OF TABLE.

---

The table on pages vi to clxxxvii gives the principal items in the annual school returns from the 355 cities and towns of the Commonwealth.

To find any particular city or town use the index on pages iv and v.

In the table the cities and towns are divided into four groups, and arranged within each group in the order of population, as follows:—

	Index Numbers
Group I. Cities . . . . .	1-38
Group II. Towns of 5,000 population or over . . . . .	39-113
Group III. Towns of less than 5,000 population and maintaining public high schools . . . . .	114-228
Group IV. Towns of less than 5,000 population and not maintaining public high schools . . . . .	229-355

It is to be noted that —

(1) All per capita, with the exception of those in the tables on elementary schools and high schools, are based upon the *net* average membership in the public schools.

(2) The rank of each city and town on the basis of the per capita expenditure is for the particular group in which it is classed. For the State rank of each city and town, see Graduated Valuation Table following this table.

(3) In computing the amount raised by local taxation for the support of the public schools, all reimbursements received from the State on account of school expenditures, and all contributions received from sources other than local taxation, have first been deducted from the total expenditure.

The columns containing any particular item have the same number throughout the table. They contain the following data:—

Column  
Number

1. *Population*, United States Census of 1920.
2. *Valuation*, as of April 1, 1920. These valuations include supplementary assessments made between the 10th and 20th of December, 1920, on property as of April 1, 1920.
- 3-7. *Teaching staff* in public day schools.
- 8-15. *Pupils in public day schools*.
- 16-28. *Itemized expenditures for support* of all public schools, year ending June 30, 1921.
- 29-31. *Expenditures for outlay*, including new grounds, buildings and alterations, and new equipment, year ending June 30, 1921.

- Column  
Number
- 32, 33. *Valuation per pupil*, based on the net average membership of the public day schools for the year ending June 30, 1921, and the rank in its group of the city or town based thereon.
- 34, 35. *Expenditure per \$1,000 valuation* for school support from funds raised by local taxation, fiscal year next preceding June 30, 1921, and the rank in its group of the city or town based thereon.
- 36, 37. *Rate of total tax* per \$1,000 valuation for 1920, and the group rank of the city or town based thereon.
- 38-48. *Expenditures for school support classified as to sources* from which the funds were received. These expenditures are for the city or town fiscal year next preceding June 30, 1921, which in all towns and nearly all cities ended Dec. 31, 1920. These columns contain also the rank in its group of each city and town on the basis of the per capita expenditure from funds received from local taxation, from the State, and from all sources.
49. *General School Fund.* Part II, Chapter 70, General Laws.
50. *General School Fund.* Part I, Chapter 70, General Laws.
- 51-53. *Number of year grades* in elementary schools, junior high schools, if any, and senior high schools.
- 54-67. *Day elementary schools.*
- 68-81. *Day high schools* in cities and towns in Groups I, II and III.
- 82-89. *Expenditures for high school education* in towns in Group IV, which are towns not maintaining public high schools.
- 90-106. *Persons 5 to 16 years of age*, April 1, 1921. Classified in the three age groups 5 to 7, 7 to 14, and 14 to 16. In each group there is given the number in the registration of minors, in public schools, and in private schools; also the distribution of such minors in the membership of the schools of the State.
- 107, 108. *Illiterate minors, 16 to 21 years of age*, April 1, 1921.
- 109-128. *Pupils in each grade.* Membership in public day schools, April 1, 1921, classified as to grade.
- 129-150. *Training of teaching staff.*
- 151-156. *School buildings* in use Jan. 1, 1921, classified as to number of rooms.
- 157-165. *Value of public school property.*

Pages clxxxviii and clxxxix contain a table giving a comparison of certain State totals for 1920-21 with the corresponding data for 1910-11, and showing the percentage of increase and decrease for the period of ten years.

*Statistics for State-aided vocational education, continuation schools, and Americanization classes are not included in the school returns, and, consequently, are not given in the tables in this tabulation.*

## INDEX OF CITIES AND TOWNS.

The number preceding the name of the city or town indicates its place in the table that follows.

102 Abington.	256 Cheshire.	293 Granby.
244 Acton.	204 Chester.	298 Granville.
233 Acushnet.	314 Chesterfield.	93 Great Barrington.
55 Adams.	24 Chicopee.	44 Greenfield.
113 Agawam.	343 Chilmark.	321 Greenwich.
340 Alford.	276 Clarksburg.	167 Groton.
66 Amesbury.	54 Clinton.	150 Groveland.
106 Amherst.	151 Cohasset.	
74 Andover.	253 Colrain.	145 Hadley.
41 Arlington.	91 Concord.	302 Halifax.
247 Ashburnham.	214 Conway.	184 Hamilton.
220 Ashby.	306 Cummington.	299 Hampden.
218 Ashfield.		311 Hancock.
165 Ashland.	124 Dalton.	155 Hanover.
68 Athol.	300 Dana.	249 Hanson.
32 Attleboro.	58 Danvers.	138 Hardwick.
231 Auburn.	90 Dartmouth.	239 Harvard.
169 Avon.	61 Dedham.	175 Harwich.
139 Ayer.	235 Deerfield.	149 Hatfield.
	189 Dennis.	13 Haverhill.
114 Barnstable.	238 Dighton.	323 Hawley.
134 Barre.	168 Douglas.	333 Heath.
297 Becket.	219 Dover.	105 Hingham.
259 Bedford.	111 Dracut.	278 Hinsdale.
171 Belchertown.	127 Dudley.	136 Holbrook.
245 Bellingham.	326 Dunstable.	140 Holden.
62 Belmont.	188 Duxbury.	350 Holland.
285 Berkley.		147 Holliston.
288 Berlin.	132 East Bridgewater.	12 Holyoke.
224 Bernardston.	294 East Brookfield.	146 Hopedale.
28 Beverly.	317 Eastham.	164 Hopkinton.
128 Billerica.	57 Easthampton.	282 Hubbardston.
117 Blackstone.	240 East Longmeadow.	78 Hudson.
308 Blandford.	112 Easton.	250 Hull.
295 Bolton.	208 Edgartown.	197 Huntington.
1 Boston.	315 Egremont.	
157 Bourne.	292 Enfield.	97 Ipswich.
335 Boxborough.	263 Erving.	
301 Boxford.	192 Essex.	158 Kingston.
291 Boylston.	21 Everett.	
63 Braintree.		258 Lakeville.
225 Brewster.	83 Fairhaven.	162 Lancaster.
73 Bridgewater.	5 Fall River.	280 Lanesborough.
223 Brimfield.	131 Falmouth.	9 Lawrence.
11 Brockton.	20 Fitchburg.	120 Lee.
193 Brookfield.	336 Florida.	232 Leicester.
39 Brookline.	119 Foxborough.	143 Lenox.
257 Buckland.	42 Framingham.	31 Leominster.
286 Burlington.	89 Franklin.	296 Leverett.
	255 Freetown.	92 Lexington.
7 Cambridge.		331 Leyden.
98 Canton.	43 Gardner.	284 Lincoln.
312 Carlisle.	352 Gay Head.	205 Littleton.
217 Carver.	248 Georgetown.	237 Longmeadow.
222 Charlemont.	287 Gill.	6 Lowell.
172 Charlton.	27 Gloucester.	80 Ludlow.
181 Chatham.	347 Goshen.	183 Lunenburg.
103 Chelmsford.	353 Gosnold.	8 Lynn.
17 Chelsea.	87 Grafton.	274 Lynnfield.

14 Malden.  
 161 Manchester.  
 95 Mansfield.  
 82 Marblehead.  
 265 Marion.  
 38 Marlborough.  
 198 Marshfield.  
 341 Mashpee.  
 268 Mattapoissett.  
 85 Maynard.  
 129 Medfield.  
 22 Medford.  
 141 Medway.  
 35 Melrose.  
 215 Mendon.  
 170 Merrimac.  
 46 Methuen.  
 72 Middleborough.  
 338 Middlefield.  
 272 Middleton.  
 49 Milford.  
 104 Millbury.  
 191 Millis.  
 243 Millville.  
 69 Milton.  
 349 Monroe.  
 229 Monson.  
 77 Montague.  
 337 Monterey.  
 346 Montgomery.  
 355 Mount Washington.  
  
 261 Nahant.  
 144 Nantucket.  
 59 Natick.  
 86 Needham.  
 354 New Ashford.  
 4 New Bedford.  
 322 New Braintree.  
 262 Newbury.  
 37 Newburyport.  
 213 New Marlborough.  
 228 New Salem.  
 16 Newton.  
 275 Norfolk.  
 29 North Adams.  
 30 Northampton.  
 94 North Andover.  
 70 North Attleborough.  
 179 Northborough.  
 65 Northbridge.  
 152 North Brookfield.  
 177 Northfield.  
 266 North Reading.  
 163 Norton.  
 201 Norwell.  
 56 Norwood.  
  
 211 Oak Bluffs.  
 309 Oakham.  
 109 Orange.  
 212 Orleans.  
 324 Otis.  
 123 Oxford.  
  
 67 Palmer.  
 307 Paxton.

33 Peabody.  
 305 Pelham.  
 200 Pembroke.  
 159 Pepperell.  
 351 Peru.  
 227 Petersham.  
 325 Phillipston.  
 19 Pittsfield.  
 330 Plainfield.  
 199 Plainville.  
 52 Plymouth.  
 310 Plympton.  
 345 Prescott.  
 226 Princeton.  
 118 Provincetown.

## 15 Quincy.

115 Randolph.  
 252 Raynham.  
 81 Reading.  
 246 Rehoboth.  
 26 Revere.  
 303 Richmond.  
 281 Rochester.  
 79 Rockland.  
 122 Rockport.  
 329 Rowe.  
 269 Rowley.  
 289 Royalston.  
 270 Russell.  
 180 Rutland.

18 Salem.  
 251 Salisbury.  
 313 Sandisfield.  
 194 Sandwich.  
 60 Saugus.  
 316 Savoy.  
 156 Scituate.  
 234 Seekonk.  
 160 Sharon.  
 196 Sheffield.  
 195 Shelburne.  
 187 Sherborn.  
 242 Shirley.  
 125 Shrewsbury.  
 342 Shutesbury.  
 130 Somerset.  
 10 Somerville.  
 290 Southampton.  
 176 Southborough.  
 48 Southbridge.  
 107 South Hadley.  
 273 Southwick.  
 99 Spencer.  
 3 Springfield.  
 203 Sterling.  
 178 Stockbridge.  
 76 Stoneham.  
 88 Stoughton.  
 210 Stow.  
 254 Sturbridge.  
 209 Sudbury.  
 264 Sunderland.  
 154 Sutton.

75 Swampscott.  
 241 Swansea.  
  
 23 Taunton.  
 121 Templeton.  
 230 Tewksbury.  
 206 Tisbury.  
 348 Tolland.  
 216 Topsfield.  
 186 Townsend.  
 304 Truro.  
 283 Tyngsborough.  
 339 Tyringham.

182 Upton.  
 110 Uxbridge.

53 Wakefield.  
 318 Wales.  
 108 Walpole.  
 25 Waltham.  
 71 Ware.  
 116 Wareham.  
 133 Warren.  
 332 Warwick.  
 344 Washington.  
 40 Watertown.  
 173 Wayland.  
 51 Webster.  
 96 Wellesley.  
 221 Wellfleet.  
 327 Wendell.  
 277 Wenham.  
 101 Westborough.  
 185 West Boylston.  
 142 West Bridgewater.  
 267 West Brookfield.  
 34 Westfield.  
 135 Westford.  
 334 Westhampton.  
 202 Westminster.  
 190 West Newbury.  
 166 Weston.  
 137 Westport.  
 50 West Springfield.  
 279 West Stockbridge.  
 328 West Tisbury.  
 260 Westwood.  
 47 Weymouth.  
 271 Whately.  
 84 Whitman.  
 236 Wilbraham.  
 174 Williamsburg.  
 126 Williamstown.  
 153 Wilmington.  
 100 Winchendon.  
 64 Winchester.  
 320 Windsor.  
 45 Winthrop.  
 36 Woburn.  
 2 Worcester.  
 319 Worthington.  
 143 Wrentham.  
  
 207 Yarmouth.

## DEPARTMENT OF EDUCATION

## GROUP I. CITIES

	CITIES	Population, U. S. Census, 1920	Valuation, as of April 1, 1920	TEACHING STAFF IN PUBLIC DAY SCHOOLS—KINDERGARTEN, ELE- MENTARY, HIGH—JAN. 1, 1921				
				FULL TIME				PART TIME
				Principals	Supervisors	Teachers	Total	Supervisors and teachers
		1	2	3	4	5	6	7
1	Boston . . .	748,060	\$1,576,152,180	85	60	3,210	3,355	1
2	Worcester . . .	179,754	232,945,630	47	7	889	943	—
3	Springfield . . .	129,614	231,902,095	30	14	749	793	3
4	New Bedford . . .	121,217	184,952,633	28	7	449	484	1
5	Fall River . . .	120,485	178,738,993	17	10	584	611	—
6	Lowell . . .	112,759	123,919,102	15	14	322	351	3
7	Cambridge . . .	109,694	141,771,172	28	6	488	522	—
8	Lynn . . .	99,148	101,554,522	9	4	402	415	2
9	Lawrence . . .	94,270	104,672,280	29	5	341	375	—
10	Somerville . . .	93,091	83,928,555	14	4	391	409	1
11	Brockton . . .	66,254	60,662,436	10	5	344	359	1
12	Holyoke . . .	60,203	89,547,330	16	5	249	270	—
13	Haverhill . . .	53,884	64,138,371	11	9	237	257	—
14	Malden . . .	49,103	44,547,377	12	5	205	222	—
15	Quincy . . .	47,876	56,586,180	10	6	264	280	—
16	Newton . . .	46,054	86,403,930	10	3	303	316	5
17	Chelsea . . .	43,184	41,374,600	7	9	215	231	2
18	Salem . . .	42,529	46,108,005	7	4	169	180	3
19	Pittsfield . . .	41,763	43,778,565	16	8	243	267	2
20	Fitchburg . . .	41,029	48,054,885	2	10	190	202	2
21	Everett . . .	40,120	40,871,250	10	3	229	242	3
22	Medford . . .	39,038	39,176,700	7	3	204	214	2
23	Taunton . . .	37,137	34,815,625	4	2	181	187	3
24	Chicopee . . .	36,214	42,921,030	6	4	153	163	—
25	Waltham . . .	30,915	38,292,825	3	2	123	128	1
26	Revere . . .	28,823	28,578,900	13	4	217	234	2
27	Gloucester . . .	22,947	29,697,552	3	8	148	159	—
28	Beverly . . .	22,561	41,913,365	9	6	149	164	1
29	North Adams . . .	22,282	20,659,160	8	10	95	113	—
30	Northampton . . .	21,951	22,235,191	4	3	99	106	6
31	Leominster . . .	19,744	17,487,315	1	—	89	90	6
32	Attleboro . . .	19,731	22,112,980	6	3	113	122	3
33	Peabody . . .	19,552	20,646,835	11	3	91	105	—
34	Westfield . . .	18,604	14,168,737	8	4	106	118	1
35	Melrose . . .	18,204	21,099,100	8	7	88	103	2
36	Woburn . . .	16,574	16,485,402	1	—	84	85	2
37	Newburyport . . .	15,618	11,938,902	4	—	64	68	1
38	Marlborough . . .	15,028	13,304,956	3	6	60	69	—
	Totals . . .	2,745,014	\$4,018,144,666	512	263	12,537	13,312	59

# SCHOOL RETURNS

vii

## GROUP I. CITIES

PUPILS IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — YEAR ENDING JUNE 30, 1921							Net average membership (Column 12+13+14)
Pupils enrolled	Aggregate days' attendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom city paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
125,273	19,089,731	103,834	184	112,202	385	29	112,558
30,054	4,743,493	25,719	184	27,833	43	247	27,629
22,914	3,505,176	18,762	187	20,354	—	331	20,023
17,069	2,889,834	15,445	187	16,254	10	70	16,194
18,254	2,938,923	15,813	186	16,734	—	186	16,548
12,885	1,999,088	10,984	182	11,809	—	188	11,621
16,785	2,462,108	13,967	180	15,712	1	152	15,561
13,946	2,233,165	12,661	176	13,468	4	81	13,391
11,183	1,850,982	10,348	179	10,754	—	30	10,724
13,784	2,259,654	12,428	182	13,286	—	49	13,237
10,935	1,902,669	10,217	186	10,673	—	57	10,616
7,199	1,153,572	6,202	186	6,567	—	10	6,557
7,693	1,302,642	6,966	187	7,486	9	58	7,437
7,994	1,287,375	7,013	184	7,442	—	23	7,419
8,969	1,454,032	7,998	184	8,492	—	27	8,465
8,643	1,374,238	7,577	181	8,165	10	86	8,089
7,904	1,282,050	6,929	185	7,623	—	18	7,605
5,942	910,312	5,200	175	5,604	—	14	5,590
7,967	1,281,241	6,973	186	7,402	17	107	7,312
5,286	853,976	4,789	178	5,043	—	60	4,983
8,318	1,376,187	7,526	183	7,946	17	27	7,936
6,930	1,068,238	5,715	187	6,341	10	113	6,238
5,596	932,677	4,878	183	5,126	5	152	4,979
5,189	849,416	4,544	187	4,822	—	4	4,818
3,784	594,590	3,300	180	3,557	5	20	3,542
6,945	1,011,162	6,206	163	6,641	5	3	6,643
4,475	731,240	4,124	177	4,298	—	30	4,268
4,636	765,297	4,405	175	4,524	4	44	4,484
3,229	503,030	2,776	181	2,997	9	33	2,973
3,254	533,078	2,885	185	3,083	14	29	3,068
2,868	493,357	2,611	190	2,793	1	34	2,760
3,776	600,311	3,301	182	3,499	11	18	3,492
3,239	513,400	2,863	179	3,047	1	34	3,014
3,759	625,970	3,406	185	3,608	—	55	3,553
3,041	480,078	2,781	173	2,917	2	92	2,827
3,057	488,393	2,776	176	2,917	—	128	2,789
2,007	313,623	1,790	175	1,908	—	55	1,853
1,921	296,488	1,657	179	1,755	—	37	1,718
436,703	68,950,796	377,369	183	404,682	563	2,731	402,514

GROUP I. CITIES — *Continued*

	CITIES	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC			
		General control	Salaries of supervisors, principals, and teachers	Textbooks	Stationery, supplies, and other expenses of in- struction
		16	17	18	19
1	Boston . . .	\$390,073 90	\$6,297,409 09	\$81,506 50	\$283,850 75
2	Worcester . . .	55,783 89	1,676,849 44	48,361 01	27,576 11
3	Springfield . . .	48,538 09	1,533,845 69	32,275 32	93,975 57
4	New Bedford . . .	25,774 32	891,324 19	8,044 22	30,112 05
5	Fall River . . .	33,682 02	982,107 06	16,640 80	42,348 07
6	Lowell . . .	22,652 71	652,258 96	29,712 17	32,143 66
7	Cambridge . . .	45,596 82	906,034 52	14,063 03	37,592 52
8	Lynn . . .	22,378 67	623,921 09	18,776 11	26,328 97
9	Lawrence . . .	22,354 49	640,086 83	14,996 27	13,549 97
10	Somerville . . .	16,564 29	664,309 40	1,578 21	13,210 06
11	Brockton . . .	12,800 92	545,930 88	12,306 27	46,604 14
12	Holyoke . . .	22,624 67	556,797 17	6,231 17	17,224 69
13	Haverhill . . .	12,150 22	385,188 53	13,597 28	15,254 32
14	Malden . . .	11,675 95	356,485 28	6,455 10	13,378 20
15	Quincy . . .	11,579 20	396,046 79	13,638 36	20,836 29
16	Newton . . .	27,393 10	544,317 84	7,203 83	17,532 17
17	Chelsea . . .	8,822 55	352,131 46	8,204 94	12,420 42
18	Salem . . .	15,511 84	245,245 92	2,644 19	6,925 91
19	Pittsfield . . .	12,135 91	356,180 08	12,393 07	15,858 36
20	Fitchburg . . .	14,426 25	315,800 74	9,540 57	14,275 25
21	Everett . . .	13,339 61	374,399 44	7,768 21	7,224 16
22	Medford . . .	8,660 03	309,660 15	7,195 60	13,571 11
23	Taunton . . .	9,739 54	258,194 66	5,862 40	5,062 77
24	Chicopee . . .	13,034 62	231,913 26	4,621 50	11,906 28
25	Waltham . . .	9,193 50	193,820 06	4,986 06	11,749 40
26	Revere . . .	11,828 64	288,558 05	7,550 97	15,660 87
27	Gloucester . . .	9,408 17	199,067 75	3,956 67	8,251 81
28	Beverly . . .	11,211 14	255,581 84	4,636 30	8,578 61
29	North Adams . . .	8,061 87	158,749 07	4,116 64	5,087 75
30	Northampton . . .	7,755 97	159,562 30	3,416 94	3,125 29
31	Leominster . . .	6,639 23	118,684 89	5,170 54	8,636 71
32	Attleboro . . .	9,364 55	176,617 55	3,894 76	4,764 80
33	Peabody . . .	6,464 27	149,235 66	3,804 86	5,851 29
34	Westfield . . .	5,294 80	159,789 43	4,895 05	6,807 59
35	Melrose . . .	6,714 96	159,781 22	4,073 34	5,963 56
36	Woburn . . .	5,954 68	114,582 65	3,108 80	4,286 13
37	Newburyport . . .	6,000 09	85,956 67	2,516 39	3,011 40
38	Marlborough . . .	4,500 00	81,930 00	3,325 00	2,214 27
	Totals . . .	\$985,685 48	\$22,398,355 61	\$443,068 45	\$912,751 28



GROUP I. CITIES — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within city	To schools in other cities or towns
20	21	22	23	24	25
\$1,030,478 63	\$828,336 47	-	\$113,444 58	\$6,013 79	\$17 35
343,267 19	90,635 53	\$1,231 33	16,166 88	2,627 00	-
348,871 44	105,678 17	-	22,373 70	5,367 50	-
138,133 98	37,403 08	-	8,471 37	3,579 75	-
221,516 76	113,601 55	-	4,331 76	4,045 00	-
168,179 72	9,762 18	-	11,050 77	850 00	-
147,350 51	30,312 05	-	183 09	749 00	-
126,476 40	49,189 88	-	8,495 60	1,150 00	-
117,613 20	34,442 49	-	7,083 36	-	-
129,247 37	34,336 47	-	5,262 00	-	-
167,485 18	32,569 98	-	9,408 94	2,725 00	-
100,901 40	17,596 32	2,704 25	6,450 58	3,841 18	-
92,997 58	30,060 36	-	251 52	8,832 13	-
73,808 34	9,093 33	-	3,644 43	-	-
65,974 70	11,118 76	2,397 55	8,067 87	3,440 91	-
89,414 99	37,556 94	-	8,405 47	6,280 45	-
64,985 21	33,046 40	-	2,187 67	-	-
64,679 21	14,893 96	39 57	2,244 45	1,792 50	-
72,493 79	-	-	3,664 70	9,023 25	48 50
61,033 70	11,796 78	-	6,817 66	7,409 85	-
66,404 20	14,824 96	-	3,423 18	-	-
62,722 97	14,247 55	-	1,520 00	16 50	-
54,094 23	11,141 03	118 91	2,984 26	6,765 15	-
62,212 55	20,223 29	-	4,750 00	6,763 50	-
43,120 05	11,558 27	1,925 00	3,679 76	2,734 00	-
45,205 19	8,937 52	-	2,360 43	875 60	-
43,324 97	14,686 88	-	7,214 47	6,259 06	-
37,951 51	6,346 08	-	2,449 99	6,166 11	-
35,075 12	10,659 57	-	1,000 00	1,963 54	-
29,209 26	5,842 41	-	1,701 65	2,176 45	-
34,629 79	4,273 95	-	2,000 00	8,887 37	100 00
49,971 43	9,440 64	-	2,558 40	6,229 44	-
29,277 21	10,051 70	-	2,128 46	4,912 36	-
32,978 76	8,618 25	-	500 00	2,930 00	-
32,733 65	20,145 33	-	860 00	1,100 00	-
20,049 58	3,553 43	259 73	2,288 11	478 50	-
20,349 00	7,355 22	-	1,100 00	656 81	-
15,489 52	1,659 63	-	1,659 60	4,432 09	-
\$4,339,708 29	\$1,714,996 41	\$8,676 34	\$292,184 71	\$131,073 79	\$165 85

## DEPARTMENT OF EDUCATION

GROUP I. CITIES — *Continued*

	CITIES	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921 — CON.			EXPENDITURES ENDING JUNE
		Tuition	Miscellaneous	Total for support	New grounds, buildings, and alterations
		26	27	28	29
1	Boston . . . .	\$19,598 33	\$178,772 92	\$9,229,502 31 <sup>1</sup>	\$1,129,219 05 <sup>2</sup>
2	Worcester . . . .	—	13,500 72	2,275,999 10	297,266 73
3	Springfield . . . .	—	2,595 72	2,193,521 20	133,205 73
4	New Bedford . . . .	845 07	1,693 83	1,145,381 86	183,647 02
5	Fall River . . . .	—	10,619 29	1,428,892 31	—
6	Lowell . . . .	2,061 73	10,890 99	939,562 89	53,890 53
7	Cambridge . . . .	78 85	5,050 81	1,187,011 20	—
8	Lynn . . . .	5,010 90	7,999 85	889,727 47	—
9	Lawrence . . . .	—	5,343 39	855,470 00	—
10	Somerville . . . .	1,298 27	2,374 39	868,180 46	3,285 00
11	Brockton . . . .	564 05	—	830,395 36	129,131 28
12	Holyoke . . . .	—	13,278 70	747,650 13	16,916 70
13	Haverhill . . . .	898 76	654 66	559,885 36	18,077 48
14	Malden . . . .	438 00	—	474,978 63	—
15	Quincy . . . .	478 26	1,711 14	535,289 83	12,554 48
16	Newton . . . .	1,329 65	1,953 37	741,387 81	17,542 00
17	Chelsea . . . .	3,054 77	511 63	485,365 05	—
18	Salem . . . .	23,556 54 <sup>3</sup>	1,762 87	379,296 96	—
19	Pittsfield . . . .	513 75	—	482,311 41	—
20	Fitchburg . . . .	—	7,234 48	448,335 28	59,233 28
21	Everett . . . .	1,394 14	—	488,777 90	17,998 84
22	Medford . . . .	795 42	572 86	418,962 19	4,785 55
23	Taunton . . . .	180 00	1,993 75	356,136 70	—
24	Chicopee . . . .	192 00	7,013 79	362,630 79	—
25	Waltham . . . .	469 99	836 44	284,072 53	148,057 09
26	Revere . . . .	422 23	208 25	381,607 75	37,725 96
27	Gloucester . . . .	282 37	3,505 14	295,957 29	20,000 00
28	Beverly . . . .	371 70	2,137 80	335,431 08	242,562 11
29	North Adams . . . .	189 80	4,689 43	229,592 79	1,000 00
30	Northampton . . . .	448 26	1,423 20	214,661 73	—
31	Leominster . . . .	20 00	2,169 23	191,211 71	4,114 72
32	Attleboro . . . .	492 75	2,420 80	265,755 12	53,646 01
33	Peabody . . . .	636 38	2,160 38	214,522 57	292,588 85
34	Westfield . . . .	—	155 02	221,968 90	50,000 00
35	Melrose . . . .	389 40	733 90	232,495 36	—
36	Woburn . . . .	—	605 24	155,166 85	35 15
37	Newburyport . . . .	—	861 72	127,807 30	—
38	Marlborough . . . .	—	239 00	115,449 11	—
	Totals . . . .	\$66,011 37	\$297,674 71	\$31,590,352 29	\$2,926,483 56

<sup>1</sup> Excluding normal, clerical, and Horace Mann schools, day school for immigrants, and playgrounds.

# SCHOOL RETURNS

xi

## GROUP I. CITIES — *Continued*

FOR OUTLAY, YEAR 30, 1921		VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1921		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, CITY FISCAL YEAR NEXT PRECEDING JUNE 30, 1921, PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1920	
New equipment	Total for outlay	Amount	Rank in Group I	Amount	Rank in Group I	Amount	Rank in Group I
30	31	32	33	34	35	36	37
\$91,104 11	\$1,220,323 16 <sup>1</sup>	\$14,003	1	\$5 48 <sup>1</sup>	37	\$24 10	33
7,208 81	304,475 54	8,431	15	8 29	14	26 60	25
31,618 57	164,824 30	11,581	3	7 22	28	24 50	32
16,998 47	200,645 49	11,421	4	5 17	38	27 20	23
-	-	10,801	6	6 43	32	25 40	30
-	53,890 53	10,663	8	6 33	33	27 20	22
-	-	9,110	12	7 50	23	31 30	3
-	-	7,583	18	6 66	31	27 40	21
4,991 67	4,991 67	9,760	9	6 88	29	31 20	4
-	3,285 00	6,340	27	8 17	15	30 90	8
250 00	129,381 28	5,714	34	10 22	3	30 90	6
3,327 21	20,243 91	13,656	2	6 05	36	22 50	35
198 35	18,275 83	8,624	14	7 31	26	26 00	26
-	-	6,004	31	8 73	12	29 70	12
6,120 98	18,675 46	6,684	25	7 80	18	32 20	1
14,104 45	31,646 45	10,681	7	7 78	19	27 20	24
-	-	5,440	35	9 45	6	27 80	18
-	-	8,248	16	7 32	25	31 60	2
-	-	5,987	32	8 82	11	28 80	16
4,091 10	63,324 38	9,643	10	7 72	21	27 60	20
1,499 20	19,498 04	5,150	36	9 77	4	30 90	7
1,378 07	6,163 62	6,280	30	8 85	10	29 80	10
-	-	6,992	21	7 27	27	29 40	14
-	-	8,908	13	6 84	30	30 00	9
26,500 00	174,557 09	10,811	5	6 11	35	25 60	29
-	37,725 96	4,302	37	10 54	2	29 80	11
2,551 87	22,551 87	6,958	22	8 86	9	27 80	19
5,161 68	247,723 79	9,347	11	6 32	34	20 00	38
-	1,000 00	6,948	23	9 15	7	28 50	17
-	-	7,247	20	7 47	24	23 80	34
2,547 21	6,661 93	6,335	28	8 12	16	22 50	36
6,615 40	60,261 41	6,332	29	8 89	8	25 90	28
-	292,588 85	6,850	24	8 35	13	21 00	37
-	50,000 00	3,987	38	11 13	1	31 00	5
3,955 22	3,955 22	7,463	19	9 68	5	29 50	13
655 52	690 67	5,910	33	8 00	17	26 00	27
-	-	6,443	26	7 77	20	25 00	31
285 00	285 00	7,744	17	7 57	22	29 00	15
\$231,162 89	\$3,157,646 45	\$9,983	-	\$6 68	-	-	-

<sup>2</sup> Of this amount, \$435,307.63 was for new Administration Building.

<sup>3</sup> Includes total paid to State for training school connected with normal school.

## DEPARTMENT OF EDUCATION

GROUP I. CITIES — *Continued*

CITIES		EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY, CITY FISCAL YEAR NEXT					
		FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
		Amount	Per pupil in net average membership	Rank in Group I	Amount	Per pupil in net average membership	Rank in Group I
		38	39	40	41	42	43
1	Boston . . .	\$8,639,788 87 <sup>1</sup>	\$76 76	4	\$647,953 55 <sup>1</sup>	\$5 76	33
2	Worcester . . .	1,930,067 78	69 86	7	180,195 00	6 52	18
3	Springfield . . .	1,673,254 57	83 57	2	153,786 08	7 68	3
4	New Bedford . . .	956,355 19	59 06	19	91,336 25	5 64	38
5	Fall River . . .	1,149,300 00	69 45	8	118,438 25	7 16	9
6	Lowell . . .	783,932 83	67 46	10	66,000 00	5 68	34
7	Cambridge . . .	1,064,429 07	68 40	9	101,951 00	6 55	17
8	Lynn . . .	676,381 72	50 51	33	75,835 75	5 66	36
9	Lawrence . . .	720,039 39	67 14	11	70,979 90	6 62	15
10	Somerville . . .	685,765 42	51 81	29	75,885 23	6 20	25
11	Brockton . . .	620,064 32	58 41	21	67,340 00	6 34	22
12	Holyoke . . .	582,530 59	88 84	1	54,170 00	8 26	1
13	Haverhill . . .	469,001 99	63 06	14	48,122 25	6 47	20
14	Malden . . .	388,742 06	52 40	27	43,404 28	5 85	31
15	Quincy . . .	441,562 50	52 16	28	47,809 48	5 65	37
16	Newton . . .	672,385 17	83 12	3	58,225 40	7 20	8
17	Chelsea . . .	390,914 29	51 40	31	43,099 50	5 67	35
18	Salem . . .	337,319 26	60 34	17	34,962 30	6 25	24
19	Pittsfield . . .	386,259 79	52 83	26	47,567 50	6 51	19
20	Fitchburg . . .	370,751 82	74 40	5	30,511 00	6 12	26
21	Everett . . .	399,398 24	50 33	34	46,198 39	5 82	32
22	Medford . . .	346,641 15	55 57	24	39,812 40	6 38	21
23	Taunton . . .	253,140 21	50 85	32	35,242 10	7 08	10
24	Chicopee . . .	293,383 32	60 89	16	29,152 50	6 05	28
25	Waltham . . .	234,084 36	66 09	12	23,375 00	6 60	16
26	Revere . . .	301,340 41	45 36	37	45,397 50	6 83	12
27	Gloucester . . .	263,092 08	61 64	15	29,320 00	6 87	11
28	Beverly . . .	264,921 81	59 08	18	32,392 65	7 22	7
29	North Adams . . .	189,058 41	63 59	13	21,725 47	7 31	6
30	Northampton . . .	166,053 99	54 12	25	20,416 42	6 65	14
31	Leominster . . .	141,938 41	51 43	30	16,882 00	6 12	27
32	Attleboro . . .	196,555 26	56 29	23	20,858 90	5 97	29
33	Peabody . . .	172,372 80	57 19	22	19,000 00	6 30	23
34	Westfield . . .	157,722 87	44 39	38	27,200 00	7 66	4
35	Melrose . . .	204,210 38	72 24	6	20,891 65	7 39	5
36	Woburn . . .	131,960 79	47 31	36	16,337 50	5 86	30
37	Newburyport . . .	92,708 45	50 03	35	12,567 40	6 78	13
38	Marlborough . . .	100,692 13	58 61	20	13,700 00	7 97	2
	Totals . . .	\$26,848,121 70	\$66 70	—	\$2,528,042 60	\$6 28	—

<sup>1</sup> Excluding normal, clerical, and Horace Mann schools, day school for immigrants, and playgrounds.

GROUP I. CITIES — *Continued*EVENING, VACATION — CLASSIFIED AS TO SOURCE,  
PRECEDING JUNE 30, 1921.AMOUNT PAID TO CITY  
FROM —

From receipts for tuition and transportation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1920	General School Fund, Part I, on Nov. 15, 1920
		Amount	Per pupil in net average membership	Rank in Group I		
44	45	46	47	48	49	50
\$1,325 25	\$16,312 89	\$9,305,380 56 <sup>1</sup>	\$82 67	4	—	\$644,703 55
—	20,774 48	2,131,037 26	77 13	8	—	178,945 00
344 50	46,925 72	1,874,310 87	93 61	2	—	153,786 08
237 50	14,096 29	1,062,025 23	65 58	20	—	90,336 25
147 00	18,195 00	1,286,080 25	77 72	7	—	117,688 25
—	6,512 39	856,445 22	73 70	11	—	66,000 00
1,691 25	21,885 65	1,189,956 97	76 47	9	—	101,951 00
908 00	10,274 17	763,399 64	57 00	34	—	75,335 75
345 00	952 50	792,316 79	73 88	10	—	70,979 90
1,466 12	1,775 57	764,892 34	57 78	32	—	75,885 23
549 00	3,073 08	691,026 40	65 09	21	—	66,710 00
—	6,971 02	643,671 61	98 17	1	—	54,170 00
240 00	6,469 66	523,833 90	70 44	14	—	48,122 25
678 24	1,103 20	433,927 78	58 49	29	—	43,404 28
1,139 25	2,671 45	493,182 68	58 26	30	—	47,059 48
1,217 75	3,934 33	735,762 65	90 96	3	—	58,225 40
250 25	2,745 60	437,009 64	57 46	33	—	42,599 50
192 00	785 00	373,258 56	66 77	19	—	34,212 30
153 71	5,460 00	439,441 00	60 10	27	—	47,567 50
249 75	4,463 82	405,976 39	81 47	5	—	30,511 00
331 50	1,259 68	447,187 81	56 35	35	—	46,198 39
1,622 25	372 25	388,448 05	62 27	24	—	39,812 40
1,737 50	13,942 00	304,061 81	61 07	26	—	35,242 10
150 25	—	322,686 07	66 98	18	—	29,152 50
150 00	1,047 54	258,656 90	73 03	12	—	23,375 00
—	901 57	347,639 48	52 33	38	—	45,397 50
149 85	2,912 83	295,474 76	69 23	15	—	29,320 00
59 25	4,402 89	301,776 60	67 30	16	—	32,392 65
105 75	2,836 42	213,726 05	71 89	13	—	21,725 47
12 00	2,588 75	189,071 16	61 63	25	—	20,416 42
257 50	792 00	159,869 91	57 92	31	—	16,882 00
37 50	1,069 22	218,520 88	62 58	23	—	20,858 90
514 85	1,769 41	193,657 06	64 25	22	—	19,000 00
44 25	10,376 10	195,343 22	54 98	36	—	27,000 00
854 25	1,894 25	227,850 53	80 59	6	—	20,891 65
1,728 19	2,069 91	152,096 39	54 53	37	—	16,337 50
161 25	5,000 01	110,437 11	59 60	28	—	12,567 40
753 80	128 45	115,274 38	67 09	17	—	13,700 00
\$19,804 51	\$248,745 10	\$29,644,713 91	\$73 65	—	—	\$2,518,662 60

GROUP I. CITIES — *Continued*

	CITIES	YEAR GRADES IN —			PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
		Elementary school	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
							FULL TIME			
					Men	Women	Men	Women	Boys	Girls
		51	52	53	54	55	56	57	58	59
1	Boston . . .	8	—	4	62	8	132	2,535	55,516	51,574
2	Worcester . . .	8	—	4	17	26	16	694	13,159	12,463
3	Springfield . . .	6	3	3	9	18	22	543	9,685	9,176
4	New Bedford . . .	8	—	4	8	19	3	407	8,019	8,106
5	Fall River . . .	8	—	4	8	6	2	515	8,293	8,228
6	Lowell . . .	9	—	4	8	5	6	272	5,671	5,527
7	Cambridge . . .	8	—	4	14	12	4	372	7,099	6,925
8	Lynn . . .	6	2	4	6	1	6	317	5,947	5,896
9	Lawrence . . .	8	—	4	7	21	3	298	5,052	4,778
10	Somerville . . .	6	3	3	7	2	5	288	5,447	5,607
11	Brockton . . .	6	2	4	8	1	2	276	4,614	4,476
12	Holyoke . . .	6	3	4	5	10	6	208	3,274	3,142
13	Haverhill . . .	9	—	4	4	6	3	188	3,331	3,125
14	Malden . . .	9	—	4	7	4	3	160	3,357	3,501
15	Quincy . . .	8	—	4	9	—	3	213	3,970	3,775
16	Newton . . .	8	—	5	8	—	10	223	3,563	3,300
17	Chelsea . . .	6	3	3	3	3	5	175	3,411	3,197
18	Salem . . .	8	—	4	5	1	2	136	2,545	2,401
19	Pittsfield . . .	6	3	3	5	9	4	208	3,491	3,508
20	Fitchburg . . .	8	—	4	1	—	6	149	2,060	2,070
21	Everett . . .	9	—	4	3	6	3	191	3,649	3,648
22	Medford . . .	6	3	3	4	2	4	153	3,005	2,904
23	Taunton . . .	8	—	4	3	—	1	150	2,446	2,347
24	Chicopee . . .	6	3	4	—	5	—	137	2,423	2,381
25	Waltham . . .	6	3	3	2	—	2	93	1,667	1,578
26	Revere . . .	6	3	3	—	11	11	186	3,234	3,092
27	Gloucester . . .	9	—	4	2	—	1	118	1,915	1,803
28	Beverly . . .	8	—	5	1	7	3	117	1,927	1,744
29	North Adams . . .	8	1	4	1	6	3	80	1,428	1,500
30	Northampton . . .	9	—	4	3	—	1	84	1,443	1,393
31	Leominster . . .	7	1	4	—	—	1	66	1,226	1,123
32	Attleboro . . .	8	—	4	3	2	1	94	1,720	1,583
33	Peabody . . .	8	—	5	4	6	—	71	1,430	1,191
34	Westfield . . .	8	—	4	4	3	—	91	1,693	1,687
35	Melrose . . .	8	—	4	—	7	—	64	1,234	1,160
36	Woburn . . .	8	—	4	—	—	5	60	1,283	1,174
37	Newburyport . . .	9	—	4	3	—	—	47	794	797
38	Marlborough . . .	7	1	4	2	—	1	50	764	752
	Totals . . .	—	—	—	236	207	280	10,029	190,785	182,632

# SCHOOL RETURNS

XV

## GROUP I. CITIES — *Continued*

FIRST TWO YEARS OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1921

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
16,212,056	184	88,109	95,465	\$6,780,586 66	\$71 03	\$4,719,638 68	\$55,592 02
4,074,802	185	22,033	23,903	1,619,369 29	67 75	1,191,817 89	34,697 53
2,863,132	187	15,291	16,617	1,473,551 06	88 68	1,056,437 82	21,070 15
2,709,355	187	14,503	15,279	928,132 30	60 75	752,996 52	5,455 62
2,640,467	186	14,234	15,076	1,136,692 57	75 40	805,808 73	10,948 17
1,716,260	182	9,430	10,207	717,576 36	70 30	503,354 69	21,805 20
2,020,460	180	11,513	13,063	768,985 45	58 87	608,739 77	8,675 46
1,893,006	176	10,761	11,462	612,729 61	53 46	458,129 60	14,385 87
1,637,498	179	9,142	9,502	690,745 47	72 69	523,858 04	9,014 27
1,813,603	183	9,965	10,651	597,430 21	56 09	463,419 57	724 50
1,581,380	186	8,558	8,946	592,786 12	66 26	404,474 01	9,351 52
1,023,151	186	5,493	5,826	565,648 82	97 09	449,813 06	3,791 90
1,084,226	187	5,798	6,261	421,868 88	67 38	291,455 52	7,675 21
1,100,562	183	6,014	6,389	344,135 28	53 86	263,430 10	4,472 02
1,229,291	181	6,796	7,212	403,244 27	55 91	302,282 49	10,368 59
1,081,359	181	5,976	6,478	502,617 24	77 59	374,469 35	4,225 25
1,066,525	185	5,765	6,359	356,274 04	56 03	260,267 70	4,330 89
756,372	175	4,326	4,671	266,832 28	57 13	174,685 87	1,552 90
1,111,887	186	6,063	6,440	371,065 13	57 62	283,713 36	7,876 34
666,795	177	3,763	3,964	305,803 47	77 15	211,147 61	6,568 16
1,212,719	183	6,643	7,018	371,823 35	52 98	292,990 17	5,744 80
886,828	186	4,779	5,342	298,324 13	55 85	219,148 58	5,784 49
794,551	183	4,148	4,373	266,275 13	60 89	198,096 16	2,799 97
785,021	187	4,204	4,461	274,423 87	61 52	188,208 68	3,735 66
504,082	180	2,793	3,023	204,550 38	67 66	143,164 11	2,997 88
913,674	162	5,641	6,031	264,993 83	43 94	209,543 56	3,209 11
605,924	176	3,439	3,583	205,149 56	57 26	138,658 59	2,179 40
613,772	173	3,548	3,606	233,606 24	64 78	189,046 04	1,984 97
455,495	181	2,521	2,726	163,660 33	60 04	118,424 13	3,193 83
462,950	185	2,509	2,687	161,732 27	60 19	123,680 30	2,097 78
403,107	191	2,134	2,288	125,977 55	55 06	80,351 83	3,177 58
520,634	182	2,861	3,046	202,374 74	66 44	135,958 75	2,653 71
412,274	179	2,298	2,476	152,082 16	61 42	106,293 00	2,150 21
561,974	182	3,061	3,253	169,874 35	52 22	126,642 93	3,400 00
378,228	172	2,199	2,309	154,002 89	66 70	104,481 25	2,391 58
391,169	175	2,229	2,346	109,330 31	46 60	83,027 65	1,708 32
245,931	175	1,403	1,504	86,430 11	57 47	57,319 10	1,857 03
233,904	176	1,329	1,410	76,429 31	54 21	55,456 00	2,166 00
58,664,424	183	321,272	345,253	\$22,977,115 02	\$66 55	\$16,670,431 21	\$295,813 89

GROUP I. CITIES — *Continued*

CITIES		PUBLIC DAY HIGH SCHOOLS (INCLUDING THIRD						
		Number of high schools	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' attendance
			FULL TIME			Boys	Girls	
			Mon	Women				
		68	69	70	71	72	73	74
1	Boston . . .	15	311	307	—	8,796	9,387	2,877,675
2	Worcester . . .	4	81	109	—	1,996	2,436	668,691
3	Springfield . . .	3	62	139	3	1,927	2,126	642,044
4	New Bedford . . .	1	19	28	—	438	506	180,479
5	Fall River . . .	1	29	51	—	833	900	298,456
6	Lowell . . .	1	18	42	—	756	931	282,828
7	Cambridge . . .	2	42	78	—	1,434	1,327	441,648
8	Lynn . . .	2	28	57	1	1,077	1,026	340,159
9	Lawrence . . .	1	21	25	—	686	667	213,484
10	Somerville . . .	1	31	76	1	1,215	1,515	446,051
11	Brockton . . .	1	23	49	1	866	979	321,289
12	Holyoke . . .	1	16	25	—	373	410	130,421
13	Haverhill . . .	1	12	44	—	587	650	218,416
14	Malden . . .	1	17	31	—	578	558	186,813
15	Quincy . . .	1	15	40	—	563	661	224,741
16	Newton . . .	2	24	51	1	753	1,027	292,879
17	Chelsea . . .	1	6	39	1	594	702	215,525
18	Salem . . .	1	11	25	3	499	497	153,940
19	Pittsfield . . .	2	16	25	—	450	518	169,354
20	Fitchburg . . .	1	18	28	2	577	579	187,181
21	Everett . . .	1	10	29	3	481	540	163,468
22	Medford . . .	1	15	36	1	462	559	181,410
23	Taunton . . .	1	10	23	2	373	430	138,126
24	Chicopee . . .	1	8	13	—	185	200	64,395
25	Waltham . . .	1	7	24	—	271	268	90,508
26	Revere . . .	1	5	21	1	334	285	97,488
27	Gloucester . . .	1	6	32	—	346	411	125,316
28	Beverly . . .	1	6	30	1	426	539	151,525
29	North Adams . . .	1	9	14	—	122	179	47,535
30	Northampton . . .	1	5	13	1	207	211	70,128
31	Leominster . . .	1	8	15	4	229	290	90,250
32	Attleboro . . .	1	5	17	—	232	241	79,677
33	Peabody . . .	1	3	21	—	324	294	101,126
34	Westfield . . .	1	7	13	1	162	217	63,996
35	Melrose . . .	1	10	22	1	334	313	101,850
36	Woburn . . .	1	4	16	1	286	314	97,224
37	Newburyport . . .	1	4	14	—	199	217	67,692
38	Marlborough . . .	1	3	13	—	206	199	62,584
Totals . . .		61	925	1,635	29	30,177	33,109	10,286,372



GROUP I. CITIES — *Continued*

YEAR OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1921

Days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of high school		
75	76	77	78	79	80	81
183	15,725	16,737	\$1,930,125 39	\$115 32	\$1,482,958 12	\$25,235 94
181	3,686	3,930	567,975 49	144 52	460,326 31	13,033 48
185	3,471	3,737	629,107 54	168 35	442,659 27	10,687 70
192	942	975	167,796 68	172 10	120,494 67	2,125 37
189	1,579	1,658	223,793 86	134 98	162,844 83	5,451 77
182	1,554	1,602	169,374 54	105 73	127,921 77	7,656 97
180	2,454	2,649	346,262 87	130 72	278,107 75	5,149 58
179	1,900	2,006	243,713 59	121 49	155,055 10	4,390 24
177	1,206	1,252	123,471 39	98 62	100,441 29	5,267 28
187	2,463	2,635	245,793 77	93 28	195,459 08	853 71
186	1,659	1,727	218,261 99	126 38	135,623 60	2,900 39
186	709	741	145,121 50	195 85	99,076 61	2,439 27
187	1,168	1,225	122,976 86	100 39	91,370 51	5,820 17
187	999	1,053	112,718 07	107 04	87,441 18	1,877 65
187	1,202	1,280	119,066 47	93 02	92,493 30	3,258 97
183	1,601	1,687	206,662 23	122 50	166,050 49	2,843 35
185	1,164	1,264	115,601 80	91 46	88,520 16	3,790 92
176	874	933	94,743 21	101 55	69,052 30	1,079 57
186	910	962	95,035 34	98 79	69,410 22	4,402 51
182	1,026	1,079	123,280 45	114 25	100,443 48	2,829 03
185	883	928	98,390 23	106 02	77,851 27	1,897 52
193	936	999	108,608 77	108 72	87,523 32	1,197 11
189	730	753	73,047 67	97 01	55,492 50	2,854 13
189	340	361	74,517 05	206 42	43,113 33	885 84
179	507	534	68,668 35	128 59	49,182 45	1,988 18
172	565	610	97,615 28	160 03	72,242 49	4,341 86
182	685	715	77,900 31	108 95	58,168 84	1,734 57
177	857	918	89,284 42	97 26	65,389 80	2,624 02
186	255	271	55,576 89	205 08	38,255 94	922 81
186	376	396	43,914 99	110 90	34,806 00	1,309 16
189	477	505	54,411 90	107 75	36,404 54	1,718 95
181	440	453	51,939 36	114 66	39,220 97	1,225 44
179	565	571	55,976 14	98 03	42,942 66	1,654 65
185	345	355	46,103 25	129 87	32,550 00	1,495 05
175	582	608	71,448 11	117 51	55,299 97	1,681 76
178	547	571	38,780 08	67 92	30,908 00	1,385 48
175	387	404	34,854 10	86 27	28,239 57	659 36
190	328	345	33,297 07	96 51	25,574 00	1,084 00
183	56,097	59,429	\$7,175,217 01	\$120 74	\$5,398,915 69	\$141,753 76

GROUP I. CITIES — *Continued*

	CITIES	PERSONS 5 TO 16 YEARS								
		5 TO 7 YEARS					7 TO 14			
		In registration of minors	In public school membership	In private school membership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership	
		90	91	92	93	94	95	96	97	
1	Boston . . . . .	22,635	17,731	4,865	34	5	92,445	69,309	22,563	
2	Worcester . . . . .	6,557	4,397	1,888	—	272	20,992	17,966	3,047	
3	Springfield . . . . .	4,256	3,598	529	2	127	15,257	12,257	3,023	
4	New Bedford . . . . .	3,365	1,834	530	—	1,001	15,676	12,107	3,537	
5	Fall River . . . . .	5,670	2,266	939	—	2,465	18,290	11,872	6,418	
6	Lowell . . . . .	4,034	1,810	1,523	—	701	14,494	7,622	6,816	
7	Cambridge . . . . .	3,627	2,263	1,203	—	161	13,949	9,360	4,589	
8	Lynn . . . . .	1,790	1,101	674	—	15	11,613	8,904	2,701	
9	Lawrence . . . . .	3,828	1,191	896	—	1,741	12,624	7,022	5,157	
10	Somerville . . . . .	2,357	1,041	418	—	898	11,209	8,844	2,281	
11	Brockton . . . . .	995	771	224	—	—	8,094	7,466	628	
12	Holyoke . . . . .	1,950	1,089	736	—	125	8,363	4,146	4,199	
13	Haverhill . . . . .	1,145	869	276	—	—	6,333	4,927	1,406	
14	Malden . . . . .	2,005	1,395	259	—	351	7,615	5,413	1,912	
15	Quincy . . . . .	1,919	881	52	—	986	8,115	6,344	1,448	
16	Newton . . . . .	1,568	1,392	119	—	57	5,892	4,915	908	
17	Chelsea . . . . .	2,498	577	357	—	1,564	7,550	5,833	1,698	
18	Salem . . . . .	1,397	972	415	—	10	5,658	3,364	2,274	
19	Pittsfield . . . . .	1,319	1,053	52	—	214	5,311	4,873	424	
20	Fitchburg . . . . .	1,264	221	278	1	764	5,898	3,298	2,121	
21	Everett . . . . .	1,483	641	68	—	774	5,685	5,561	82	
22	Medford . . . . .	1,095	591	153	—	351	4,820	4,434	382	
23	Taunton . . . . .	1,025	690	223	—	112	5,008	3,891	1,093	
24	Chicopee . . . . .	1,377	796	374	—	207	5,463	3,433	1,993	
25	Waltham . . . . .	1,026	712	227	—	87	3,559	2,174	1,364	
26	Revere . . . . .	1,029	966	48	—	—	3,628	4,649	372	
27	Gloucester . . . . .	617	557	60	—	—	2,986	2,751	224	
28	Beverly . . . . .	820	798	—	—	22	3,147	3,143	—	
29	North Adams . . . . .	874	635	189	—	50	3,104	2,064	1,028	
30	Northampton . . . . .	768	444	147	4	173	2,754	2,122	585	
31	Leominster . . . . .	536	239	129	3	165	2,634	2,016	607	
32	Attleboro . . . . .	643	319	46	—	278	2,834	2,587	237	
33	Peabody . . . . .	680	524	156	—	—	2,364	1,914	450	
34	Westfield . . . . .	1,070	654	126	—	290	2,329	1,930	381	
35	Melrose . . . . .	1,176	577	83	—	516	1,967	1,577	390	
36	Woburn . . . . .	607	318	116	—	173	2,438	1,912	523	
37	Newburyport . . . . .	461	208	188	—	65	1,964	1,164	614	
38	Marlborough . . . . .	482	220	173	—	89	1,865	1,293	572	
	Totals . . . . .	89,948	56,341	18,741	44	14,809	353,927	264,457	88,047	

GROUP I. CITIES — *Continued*

OF AGE, APRIL 1, 1921

ILLITERATE  
MINORS, 16 TO 21  
YEARS OF AGE

YEARS		14 TO 16 YEARS								
In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership	In continuation of school member- ship	In vocational school membership	In special schools and institutions	Not in school (legally)	In registration of mi- nors, April 1, 1921	Receiving employment certificates, year end- ing Aug. 31, 1920
98	99	100	101	102	103	104	105	106	107	108
523	50	24,171	15,600	3,717	3,885	308	430	231	1,529	391
25	-	4,597	3,547	429	1,234	-	18	-	432	189
33	45	3,754	2,568	479	579	65	28	35	314	260
19	13	3,950	2,056	348	1,397	145	4	-	1,828	912
-	-	4,343	1,848	291	2,199	-	-	5	510	390
-	49	3,493	2,011	601	709	144	-	28	679	954
-	-	4,882	2,451	488	1,943	-	-	-	281	133
-	8	2,969	2,308	422	236	-	-	3	113	54
77	368	3,855	1,944	351	1,495	-	-	65	270	289
51	33	3,030	2,148	272	567	31	8	4	97	49
-	-	2,223	1,957	63	197	-	6	-	34	34
18	-	1,971	801	545	588	34	3	-	126	109
-	-	1,581	1,083	251	247	-	-	-	202	-
5	-	1,795	1,184	315	153	-	-	-	9	6
10	298	2,228	1,315	571	174	150	-	18	395	43
50	19	1,594	1,260	219	-	-	16	99	54	30
3	16	1,772	1,387	136	249	-	-	-	80	53
16	3	1,311	851	227	203	4	20	6	61	26
6	8	1,242	933	127	174	-	4	4	75	71
162	317	1,458	860	230	425	-	-	-	88	122
2	40	1,384	1,146	19	181	2	3	33	42	12
-	4	1,045	922	58	46	14	2	3	3	8
7	17	1,160	597	108	442	-	-	13	255	178
5	32	1,657	866	384	367	21	8	11	192	95
3	18	917	515	254	98	17	4	29	100	47
-	-	672	1,034	54	-	3	1	-	1	11
11	-	770	739	26	-	-	5	-	24	24
4	-	655	562	-	80	13	-	-	9	9
2	10	663	381	40	230	-	-	12	29	21
24	23	773	418	88	188	15	6	58	18	18
11	-	660	429	47	171	11	2	-	68	63
-	10	577	422	11	143	-	1	-	17	89
-	-	528	461	67	-	-	-	-	112	57
6	12	888	625	115	102	41	2	3	54	-
-	-	882	637	68	4	12	2	159	-	-
3	-	576	434	66	11	-	1	64	5	9
1	185	506	373	44	-	-	1	88	35	12
-	-	501	256	35	209	-	1	-	7	8
1,077	1,578	91,033	58,929	11,566	18,926	1,030	576	971	8,148	4,776

## DEPARTMENT OF EDUCATION

GROUP I. CITIES — *Continued*

CITIES		MEMBERSHIP IN PUBLIC DAY							
		Kindergarten	ELEMENTARY						
			Classes for retarded pupils	Other special ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		109	110	111	112	113	114	115	116
1	Boston . . .	8,158	1,219	2,619	14,066	11,260	10,509	10,113	10,066
2	Worcester . . .	1,430	308	299	3,885	3,276	2,728	2,787	2,586
3	Springfield . . .	1,179	200	235	2,575	2,280	1,871	1,721	1,667
4	New Bedford . . .	565	73	371	2,668	2,282	2,015	1,960	1,931
5	Fall River . . .	626	333	166	2,904	2,123	1,929	1,984	2,009
6	Lowell . . .	492	—	120	1,455	1,293	1,151	2,222	1,127
7	Cambridge . . .	798	102	252	2,188	1,631	1,561	1,466	1,363
8	Lynn . . .	—	99	181	1,679	2,267	1,166	1,421	1,422
9	Lawrence . . .	—	—	67	1,819	1,523	1,179	1,242	1,233
10	Somerville . . .	190	46	37	1,692	1,383	1,335	1,380	1,349
11	Brockton . . .	—	27	53	1,192	1,049	1,451	1,399	995
12	Holyoke . . .	435	18	—	895	719	680	686	654
13	Haverhill . . .	190	10	—	772	836	784	676	686
14	Malden . . .	—	15	—	1,267	845	760	759	781
15	Quincy . . .	—	—	66	1,161	958	920	826	873
16	Newton . . .	643	52	21	957	873	784	711	700
17	Chelsea . . .	—	50	271	1,097	993	818	816	803
18	Salem . . .	282	—	100	766	640	543	525	568
19	Pittsfield . . .	207	—	—	1,163	876	808	747	806
20	Fitchburg . . .	7	—	115	623	554	480	530	448
21	Everett . . .	—	24	44	1,143	917	900	818	795
22	Medford . . .	—	16	—	820	722	662	658	668
23	Taunton . . .	—	14	69	739	723	614	669	544
24	Chicopee . . .	61	—	—	930	728	586	555	408
25	Waltham . . .	363	15	16	448	422	348	312	296
26	Revere . . .	54	—	60	1,113	796	713	705	643
27	Gloucester . . .	—	12	—	569	420	415	456	398
28	Beverly . . .	—	39	—	635	463	435	417	419
29	North Adams . . .	207	49	—	425	340	359	287	291
30	Northampton . . .	75	—	—	471	302	314	354	336
31	Leominster . . .	49	14	27	412	312	314	303	262
32	Attleboro . . .	80	—	—	459	431	412	415	405
33	Peabody . . .	—	—	32	551	386	328	292	292
34	Westfield . . .	290	—	—	542	504	466	437	408
35	Melrose . . .	—	—	—	397	291	291	298	295
36	Woburn . . .	—	9	8	408	314	295	287	267
37	Newburyport . . .	—	—	—	237	187	181	185	153
38	Marlborough . . .	—	30	—	221	174	157	166	163
Totals . . .		16,381	2,774	5,229	55,344	46,093	41,262	41,585	39,110

<sup>1</sup> Includes 25 pupils in transfer and continuation classes.

GROUP I. CITIES — *Continued*

SCHOOLS BY GRADES, APRIL 1, 1921

SCHOOLS					HIGH SCHOOLS						Grand total
Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in elementary school	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
117	118	119	120	121	122	123	124	125	126	127	128
9,966	8,803	8,005	1,354	87,980	5,419	4,671	3,373	2,750	82	16,295	112,433
2,699	2,154	1,956	-	22,678	1,193	1,295	854	690	149	4,181	28,289
1,704	1,706	1,501	-	15,460	1,344	1,072	756	583	183	3,938	20,577
1,659	1,081	702	-	14,742	415	237	204	156	23	1,035	16,342
1,644	1,024	714	-	14,830	635	535	288	244	-	1,702	17,158
1,217	943	691	673	10,892	576	465	348	255	21	1,665	13,049
1,416	1,251	1,054	-	12,284	1,116	660	481	351	41	2,649	15,731
1,291	1,181	1,136	-	11,843	808	554	411	327	3	2,103	13,946
1,096	795	620	-	9,574	447	329	242	223	4	1,245	10,819
1,260	1,204	992	-	10,678	934	618	709	318	3	2,582	13,450
1,105	1,109	710	-	9,090	708	528	350	245	14	1,845	10,935
653	499	418	311	5,533	163	256	156	142	9	726	6,694
722	674	650	270	6,080	497	368	179	150	9	1,203	7,473
705	698	561	429	6,820	463	294	226	150	-	1,133	7,953
875	875	746	-	7,300	529	406	286	170	2	1,393	8,693
717	658	569	-	6,042	616	511	406	376	109	2,018	8,703
706	688	688	-	6,930	520	357	259	168	-	1,304	8,234
523	441	380	-	4,486	369	258	184	116	2	929	5,697
679	669	481	-	6,229	310	267	228	196	5	1,006	7,442
480	344	328	-	3,902	398	269	207	174	1	1,049	4,958
797	711	561	417	7,127	331	227	192	174	5	929	8,056
643	647	556	-	5,392	442	323	216	161	17	1,159	6,551
491	348	348	-	4,559	297	182	132	134	5	750	5,309
450	335	268	171	4,431	144	83	77	47	-	351	4,843
389	249	251	-	2,746	172	142	119	87	-	520	3,629
644	576	405	-	5,655	347	405	347	-	-	1,099	6,808
462	348	302	291	3,673	260	199	159	99	4	721	4,394
400	387	360	-	3,555	324	197	196	122	110	949	4,504
276	216	174	164	2,581	92	75	71	52	2	292	3,080
289	240	208	140	2,654	145	97	100	49	2	393	3,122
224	298	194	-	2,360	168	110	110	99	3	490	2,899
384	290	225	-	3,021	160	106	94	86	-	446	3,547
261	275	204	-	2,621	202	169	130	46	71	618	3,239
412	256	197	-	3,222	159	95	54	39	3	350	3,862
273	283	244	-	2,372	185	163	128	123	6	605	2,977
261	259	271	-	2,379	221	156	96	83	1	557	2,936
176	158	147	141	1,565	127	116	90	83	-	416	1,981
171	148	170	-	1,400	156	120	74	55	-	405	1,805
38,120	32,821	27,987	4,361	334,686	21,392	16,915	12,532	9,323	889	61,051	412,118

GROUP I. CITIES — *Continued*

		FULL TIME PRINCIPALS AND TEACHERS,								
		ELEMENTARY SCHOOLS								
		GRADUATE OF								
CITIES		Both college and normal school	College, but not of normal school	Normalschool, but not of college	City training school only	SECONDARY SCHOOL WITH PROFESSIONAL TRAINING FOR				Secondary school only
						1 year only	2 years only	3 years only	4 or more years	
		129	130	131	132	133	134	135	136	137
1	Boston . . .	71	56	2,187	212	—	—	—	—	174
2	Worcester . . .	8	6	666	4	11	41	7	6	4
3	Springfield . . .	5	40	408	52	23	10	2	6	40
4	New Bedford . . .	—	11	274	120	1	2	—	2	27
5	Fall River . . .	—	12	291	172	13	1	—	—	36
6	Lowell . . .	2	8	177	51	—	—	—	—	49
7	Cambridge . . .	2	16	313	31	3	1	1	—	35
8	Lynn . . .	1	8	212	66	9	8	3	—	21
9	Lawrence . . .	—	8	219	90	2	3	—	—	5
10	Somerville . . .	2	9	170	24	25	24	8	5	29
11	Brockton . . .	—	2	230	26	—	—	—	—	25
12	Holyoke . . .	—	18	160	33	4	4	1	—	8
13	Haverhill . . .	—	1	137	39	8	4	4	3	—
14	Malden . . .	—	7	133	30	—	—	—	—	4
15	Quincy . . .	2	3	187	26	—	—	—	—	7
16	Newton . . .	1	9	192	7	4	6	4	2	14
17	Chelsea . . .	3	7	140	9	13	3	1	4	1
18	Salem . . .	2	5	129	—	1	—	—	—	7
19	Pittsfield . . .	—	7	135	54	—	—	—	30	—
20	Fitchburg . . .	—	3	129	1	2	2	2	4	12
21	Everett . . .	—	2	127	25	12	9	3	2	22
22	Medford . . .	2	16	79	4	8	20	3	1	29
23	Taunton . . .	—	1	114	4	10	4	—	—	21
24	Chicopee . . .	—	6	118	4	8	—	—	—	6
25	Waltham . . .	—	5	61	7	1	21	2	—	—
26	Revere . . .	—	22	111	16	9	24	2	3	17
27	Gloucester . . .	2	6	26	84	—	—	—	—	3
28	Beverly . . .	—	1	98	17	—	—	—	—	12
29	North Adams . . .	—	3	61	15	2	2	—	—	5
30	Northampton . . .	1	1	59	6	5	5	3	—	6
31	Leominster . . .	—	—	55	2	—	—	—	—	9
32	Attleboro . . .	—	2	84	—	4	2	—	1	4
33	Peabody . . .	—	2	65	2	1	3	—	—	8
34	Westfield . . .	—	1	81	—	6	7	3	—	—
35	Melrose . . .	—	7	61	—	—	2	—	—	1
36	Woburn . . .	—	3	34	24	2	2	—	—	—
37	Newburyport . . .	—	1	12	27	—	2	3	—	4
38	Marlborough . . .	—	2	27	2	2	8	1	—	11
Totals . . .		104	317	7,762	1,286	189	220	53	69	656

GROUP I. CITIES — *Continued*

CLASSIFIED ACCORDING TO TRAINING, JAN. 1, 1921

		HIGH SCHOOLS												
Not graduate of secondary school	Total	GRADUATE OF									Secondary school only	Not graduate of secondary school	Total	
		Both college and normal school	College, but not of normal school	Normal school, but not of college	City training school only	SECONDARY SCHOOL WITH PROFESSIONAL TRAINING FOR								
						1 year only	2 years only	3 years only	4 or more years					
138	139	140	141	142	143	144	145	146	147	148	149	150		
37	2,737	68	333	98	33	—	—	—	—	71	15	618		
—	753	3	165	8	—	2	3	5	3	—	1	190		
6	592	6	110	45	6	3	6	7	5	11	2	201		
—	437	2	35	4	—	—	4	—	—	2	—	47		
6	531	—	54	10	—	—	2	—	—	11	3	80		
4	291	1	46	3	5	—	—	—	—	5	—	60		
—	402	—	71	22	2	1	—	—	1	21	2	120		
2	330	1	58	16	—	2	2	1	1	4	—	85		
2	329	1	41	2	—	1	—	1	—	—	—	46		
6	302	5	50	24	5	6	3	3	7	4	—	107		
4	287	—	44	11	4	—	—	—	2	9	2	72		
1	229	2	28	6	—	1	2	1	—	—	1	41		
5	201	—	40	8	3	—	—	3	2	—	—	56		
—	174	5	32	11	—	—	—	—	—	—	—	48		
—	225	—	40	12	—	—	—	—	—	2	1	55		
2	241	2	52	13	1	2	2	1	2	—	—	75		
5	186	3	18	15	1	2	2	1	1	1	1	45		
—	144	1	25	9	—	—	1	—	—	—	—	36		
—	226	3	30	8	—	—	—	—	—	—	—	41		
1	156	1	29	8	1	3	2	—	1	1	—	46		
1	203	1	20	6	4	2	3	1	1	1	—	39		
1	163	—	27	9	—	2	7	2	4	—	—	51		
—	154	—	28	5	—	—	—	—	—	—	—	33		
—	142	—	15	3	—	—	—	—	—	—	3	21		
—	97	1	17	8	—	—	—	2	1	2	—	31		
4	208	—	17	6	1	—	1	—	1	—	—	26		
—	121	—	25	8	4	—	—	—	—	1	—	38		
—	128	—	23	7	5	—	—	—	—	1	—	36		
2	90	—	15	6	1	—	—	1	—	—	—	23		
2	88	—	16	—	—	—	—	—	1	1	—	18		
1	67	1	16	1	—	5	—	—	—	—	—	23		
3	100	1	15	3	—	2	—	—	—	1	—	22		
—	81	—	12	9	1	—	1	1	—	—	—	24		
—	98	2	13	1	—	2	2	—	—	—	—	20		
—	71	—	22	7	—	—	3	—	—	—	—	32		
—	65	—	11	5	—	—	3	1	—	—	—	20		
1	50	—	17	1	—	—	—	—	—	—	—	18		
—	53	—	8	4	2	—	1	—	—	1	—	16		
96	10,752	110	1,618	422	79	36	50	31	33	150	31	2,560		

GROUP I. CITIES — *Concluded*

	CITIES	SCHOOL BUILDINGS IN USE JAN. 1, 1921						ESTIMATED REPLACEMENT	
		One-room buildings	Two-room buildings	Three-room buildings	Four-room buildings	Buildings of five or more rooms	Total	ELEMENTARY	
								Sites	Buildings
		151	152	153	154	155	156	157	158
1	Boston . . .	4	24	2	21	222	273	\$6,542,500	\$42,545,170
2	Worcester . . .	2	4	—	8	62	76	473,146	2,885,900
3	Springfield . . .	1	3	1	5	30	40	525,122	2,040,700
4	New Bedford . . .	2	1	—	1	30	34	550,438	2,574,892
5	Fall River . . .	4	4	—	16	31	55	349,450	1,577,150
6	Lowell . . .	9	8	—	14	17	48	293,325	2,007,300
7	Cambridge . . .	—	—	—	3	29	32	266,100	1,925,000
8	Lynn . . .	5	10	—	11	19	45	314,600	1,545,300
9	Lawrence . . .	—	—	2	11	18	31	189,225	1,558,900
10	Somerville . . .	—	—	—	3	26	29	161,700	988,000
11	Brockton . . .	—	3	—	13	15	31	130,950	1,016,275
12	Holyoke . . .	1	1	—	—	16	18	153,820	343,900
13	Haverhill . . .	3	4	1	7	17	32	118,850	2,004,000
14	Malden . . .	—	—	—	3	15	18	80,000	600,000
15	Quincy . . .	—	—	—	—	18	18	153,860	1,588,000
16	Newton . . .	—	2	—	6	19	27	205,000	2,915,000
17	Chelsea . . .	—	—	—	—	7	7	133,750	1,280,000
18	Salem . . .	—	—	—	8	10	18	74,450	659,606
19	Pittsfield . . .	4	1	—	1	16	22	144,100	1,626,875
20	Fitchburg . . .	3	3	1	6	12	25	104,350	792,675
21	Everett . . .	—	—	—	2	18	20	95,904	744,625
22	Medford . . .	—	2	—	4	13	19	145,000	852,500
23	Taunton . . .	5	6	2	4	16	33	49,900	580,300
24	Chicopee . . .	1	4	—	2	12	19	52,100	537,200
25	Waltham . . .	—	3	—	2	11	16	74,700	366,000
26	Revere . . .	1	1	—	1	12	15	75,885	686,631
27	Gloucester . . .	1	6	1	2	12	22	65,000	275,000
28	Beverly . . .	—	—	1	2	10	13	69,833	634,534
29	North Adams . . .	—	1	—	1	7	9	120,000	260,000
30	Northampton . . .	5	2	1	4	6	18	21,250	770,000
31	Leominster . . .	1	1	—	3	8	13	25,000	186,600
32	Attleboro . . .	1	5	2	3	8	19	71,200	335,500
33	Peabody . . .	—	1	—	3	8	12	32,875	248,275
34	Westfield . . .	6	2	—	1	7	16	31,250	400,000
35	Melrose . . .	1	—	—	5	5	11	46,350	177,622
36	Woburn . . .	—	3	—	5	6	14	36,350	394,354
37	Newburyport . . .	1	2	—	4	4	11	10,500	127,000
38	Marlborough . . .	—	—	—	—	6	6	40,000	110,000
	Totals . . .	61	107	14	185	798	1,165	\$12,027,833	\$80,160,784

<sup>1</sup> No data.



GROUP I. CITIES — *Concluded*

## VALUE OF PUBLIC SCHOOL PROPERTY

SCHOOLS		JUNIOR AND SENIOR HIGH SCHOOLS				Grand total
Equipment (furniture, apparatus, libraries, etc.)	Total	Sites	Buildings	Equipment (furniture, apparatus, libraries, etc.)	Total	
159	160	161	162	163	164	165
\$1,768,722	\$50,856,392	\$975,520	\$13,016,947	\$735,974	\$14,728,441	\$65,584,833
470,329	3,829,375	203,780	1,082,803	157,478	1,444,061	5,273,436
248,125	2,813,947	646,680	2,650,675	248,124	3,545,479	6,359,426
300,000	3,425,330	82,000	625,000	75,000	782,000	4,207,330
82,500	2,009,100	91,500	730,000	37,500	859,000	2,868,100
35,300	2,335,925	146,450	650,800	19,000	816,250	3,152,175
181,000	2,372,100	175,000	925,000	275,000	1,375,000	3,747,100
104,770	1,964,670	90,000	925,000	110,500	1,125,500	3,090,170
174,293	1,922,418	47,250	264,000	65,935	377,185	2,299,603
79,100	1,228,800	113,900	836,000	59,000	1,008,900	2,237,700
- 1	1,147,225	100,100	700,000	- 1	800,100	1,947,325
66,430	564,150	299,900	701,000	136,180	1,137,080	1,701,230
25,000	2,147,850	49,000	687,500	18,000	754,500	2,902,350
350,000	1,030,000	40,000	300,000	17,000	357,000	1,387,000
69,145	1,811,005	25,500	175,000	20,000	220,500	2,031,505
123,150	3,243,150	85,000	1,270,000	84,375	1,439,375	4,682,525
125,000	1,538,750	20,000	180,000	35,000	235,000	1,773,750
250,000	984,056	4,000	350,000	50,000	404,000	1,388,056
185,109	1,956,084	8,500	97,500	67,235	173,235	2,129,319
20,000	917,025	39,000	275,000	15,000	329,000	1,246,025
35,360	875,889	13,375	187,250	27,500	228,125	1,104,014
80,500	1,078,000	95,750	775,000	73,700	944,450	2,022,450
77,900	708,100	5,000	315,000	30,000	350,000	1,058,100
36,400	625,700	30,000	500,000	71,937	601,937	1,227,637
110,000	550,700	50,000	340,000	50,000	440,000	990,700
81,677	844,193	70,400	122,500	20,700	213,600	1,057,793
42,000	382,000	10,000	100,000	8,000	118,000	500,000
63,086	767,453	14,593	170,000	35,000	219,593	987,046
75,000	455,000	50,000	250,000	45,000	345,000	800,000
60,000	851,250	8,000	250,000	18,500	276,500	1,127,750
11,500	223,100	15,000	132,400	5,800	153,200	376,300
38,570	445,270	10,000	185,000	25,150	220,150	665,420
18,347	299,497	30,500	110,000	16,212	156,712	456,209
35,000	466,250	18,750	156,250	25,000	200,000	666,250
45,915	269,887	58,200	220,000	15,808	294,008	563,895
41,500	472,204	20,000	200,600	15,000	235,600	707,804
6,800	144,300	10,000	75,000	7,500	92,500	236,800
19,000	169,000	25,000	120,000	15,500	160,500	329,500
\$5,536,528	\$97,725,145	\$3,777,648	\$30,651,225	\$2,732,608	\$37,161,481	\$134,886,626

## GROUP II. TOWNS OF 5,000

	TOWNS	Population, U. S. Census, 1920	Valuation, as of April 1, 1920	TEACHING STAFF IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELE- MENTARY, HIGH — JAN. 1, 1921				
				FULL TIME				PART TIME
				Principals	Supervisors	Teachers	Total	Supervisors and teachers
		1	2	3	4	5	6	7
39	Brookline . . .	37,748	\$103,730,600	9	2	182	193	2
40	Watertown . . .	21,457	28,909,728	5	5	97	107	6
41	Arlington . . .	18,665	24,118,918	7	4	131	142	1
42	Framingham . . .	17,033	22,762,490	5	3	99	107	—
43	Gardner . . .	16,971	15,375,767	1	2	73	76	1
44	Greenfield . . .	15,462	17,260,447	2	8	87	97	—
45	Winthrop . . .	15,455	18,260,850	3	—	76	79	3
46	Methuen . . .	15,189	18,813,770	1	4	91	96	—
47	Weymouth . . .	15,057	14,822,909	3	4	80	87	1
48	Southbridge . . .	14,245	11,172,249	—	—	45	45	—
49	Milford . . .	13,471	12,057,830	2	—	74	76	—
50	West Springfield . . .	13,443	17,783,421	4	3	86	93	—
51	Webster . . .	13,258	10,369,116	3	4	40	47	4
52	Plymouth . . .	13,045	20,864,825	6	—	83	89	—
53	Wakefield . . .	13,025	13,566,949	5	2	86	93	2
54	Clinton . . .	12,979	11,780,007	1	—	57	58	2
55	Adams . . .	12,967	10,664,157	5	3	50	58	—
56	Norwood . . .	12,627	18,688,648	5	7	76	88	—
57	Easthampton . . .	11,261	12,509,112	1	—	43	44	—
58	Danvers . . .	11,108	8,700,300	4	3	65	72	—
59	Natick . . .	10,907	9,760,175	2	4	55	61	1
60	Saugus . . .	10,874	8,464,303	1	—	79	80	—
61	Dedham . . .	10,792	16,313,565	4	—	78	82	2
62	Belmont . . .	10,749	15,764,431	2	—	68	70	2
63	Braintree . . .	10,580	11,113,064	4	3	67	74	—
64	Winchester . . .	10,485	22,384,850	2	2	58	62	3
65	Northbridge . . .	10,174	6,008,624	—	3	49	52	1
66	Amesbury . . .	10,036	10,193,902	2	3	48	53	—
67	Palmer . . .	9,896	9,683,698	2	1	65	68	1
68	Athol . . .	9,792	8,691,318	1	2	50	53	6
69	Milton . . .	9,382	21,320,525	3	—	66	69	1
70	North Attleborough . . .	9,238	8,633,420	1	—	53	54	1
71	Ware . . .	8,525	6,596,155	1	1	43	45	1
72	Middleborough . . .	8,453	5,916,717	—	—	45	45	2
73	Bridgewater . . .	8,438	4,753,911	3	4	48	55	1
74	Andover . . .	8,268	10,090,066	—	2	34	36	1
75	Swampscott . . .	8,101	15,338,554	3	3	48	54	1
76	Stoneham . . .	7,873	7,401,470	1	1	40	42	1
77	Montague . . .	7,675	9,178,540	1	2	44	47	—
78	Hudson . . .	7,607	5,827,439	1	1	30	32	2
79	Rockland . . .	7,544	6,632,353	1	1	36	38	1
80	Ludlow . . .	7,470	8,427,628	1	—	42	43	—
81	Reading . . .	7,439	9,215,295	1	1	51	53	2
82	Marblehead . . .	7,324	11,882,977	2	2	47	51	1
83	Fairhaven . . .	7,291	7,864,134	3	—	45	48	5

## SCHOOL RETURNS

xxvii

## POPULATION OR OVER

PUPILS IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — YEAR ENDING JUNE 30, 1921							Net average membership (Column 12+13+14)
Pupils enrolled	Aggregate days' attendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
5,035	757,904	4,249	178	4,573	—	250	4,323
3,417	545,524	3,033	180	3,216	—	20	3,196
3,462	546,706	3,097	177	3,259	—	23	3,236
3,349	525,603	3,028	174	3,227	4	115	3,116
2,748	439,283	2,499	176	2,630	4	48	2,586
2,870	473,910	2,578	183	2,749	—	63	2,686
2,705	439,241	2,421	181	2,587	—	9	2,578
3,326	529,468	2,974	178	3,103	—	46	3,057
2,937	481,058	2,589	186	2,774	—	25	2,749
1,488	235,267	1,244	189	1,317	6	29	1,294
2,544	418,740	2,304	182	2,443	—	56	2,387
2,997	453,351	2,412	188	2,638	1	65	2,574
1,312	215,645	1,152	187	1,203	—	35	1,168
2,588	408,482	2,239	182	2,405	11	—	2,416
2,774	454,581	2,523	180	2,646	5	93	2,558
1,845	298,644	1,634	183	1,741	—	9	1,732
1,753	280,884	1,548	181	1,629	3	44	1,588
2,721	442,983	2,509	177	2,629	—	56	2,573
1,429	231,597	1,216	191	1,303	2	14	1,291
1,914	308,581	1,728	178	1,838	—	46	1,792
2,116	355,240	1,834	178	1,987	16	54	1,949
2,438	393,168	2,178	181	2,328	29	52	2,305
2,545	410,726	2,277	180	2,446	—	105	2,341
2,051	322,175	1,776	183	1,915	5	14	1,906
2,316	354,309	2,050	172	2,212	—	4	2,208
1,782	282,040	1,537	183	1,651	1	31	1,621
1,939	309,218	1,737	178	1,808	—	7	1,801
1,209	186,106	1,054	177	1,114	4	102	1,016
2,356	387,498	2,204	176	2,288	5	73	2,220
1,989	328,907	1,819	181	1,892	—	63	1,829
1,619	256,463	1,437	178	1,538	—	13	1,525
1,747	267,871	1,528	175	1,595	—	3	1,592
1,538	247,615	1,417	177	1,477	20	24	1,473
1,640	262,122	1,399	187	1,505	6	74	1,437
1,498	252,467	1,405	179	1,443	8	16	1,435
985	159,515	892	178	949	—	7	942
1,583	249,172	1,408	177	1,444	6	21	1,429
1,141	181,464	1,022	179	1,082	58	13	1,127
1,464	237,603	1,321	180	1,392	4	22	1,374
1,016	164,911	929	178	978	—	24	954
1,433	248,174	1,335	186	1,406	—	26	1,380
1,360	217,215	1,171	185	1,269	—	17	1,252
1,574	243,185	1,362	179	1,449	1	82	1,368
1,393	223,427	1,225	183	1,337	—	5	1,332
1,469	247,720	1,331	187	1,422	—	66	1,356

## GROUP II. TOWNS OF 5,000

	TOWNS	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC			
		General control	Salaries of supervisors, principals, and teachers	Textbooks	Stationery, supplies, and other expenses of in- struction
		16	17	18	19
39	Brookline . .	\$20,611 34	\$380,168 47	\$7,552 92	\$21,953 44
40	Watertown . .	6,794 76	165,342 04	6,411 23	7,218 87
41	Arlington . .	5,280 54	202,532 13	4,748 60	8,552 95
42	Frammingham . .	7,308 61	146,432 34	4,656 03	5,791 30
43	Gardner . .	5,775 83	107,578 73	2,288 60	5,074 05
44	Greenfield . .	6,648 65	137,847 61	4,817 18	5,289 99
45	Winthrop . .	4,381 77	126,178 50	5,560 48	6,119 54
46	Methuen . .	7,251 68	124,143 23	3,945 74	8,329 87
47	Weymouth . .	6,238 87	108,018 90	1,896 49	3,853 68
48	Southbridge . .	4,017 33	57,938 75	1,585 78	3,134 95
49	Milford . .	3,994 50	89,850 05	2,893 44	4,359 63
50	West Springfield . .	6,830 38	136,395 84	2,951 10	7,624 19
51	Webster . .	5,446 47	73,886 40	1,902 02	7,615 96
52	Plymouth . .	6,185 25	119,790 04	1,498 01	5,090 89
53	Wakefield . .	7,839 20	142,040 66	3,796 65	4,141 63
54	Clinton . .	5,512 76	77,890 13	1,466 87	2,980 03
55	Adams . .	4,129 52	72,857 75	1,442 62	1,480 83
56	Norwood . .	6,525 52	123,143 65	4,036 20	7,166 80
57	Easthampton . .	4,120 02	65,945 97	1,071 58	3,161 61
58	Danvers . .	4,539 85	93,483 28	3,394 17	3,574 56
59	Natick . .	3,524 87	88,410 53	3,848 82	3,888 20
60	Saugus . .	3,741 80	91,823 93	3,515 70	6,933 55
61	Dedham . .	6,835 82	125,839 57	4,589 22	3,739 44
62	Belmont . .	5,332 79	112,402 22	2,079 67	2,976 93
63	Braintree . .	4,226 15	98,451 17	2,663 21	5,505 06
64	Winchester . .	6,551 38	110,033 25	5,507 99	5,960 24
65	Northbridge . .	3,194 05	63,448 47	2,071 53	1,446 15
66	Amesbury . .	6,310 44	69,226 26	2,791 49	6,851 34
67	Palmer . .	6,472 15	75,980 20	2,892 05	4,142 02
68	Athol . .	4,687 81	74,050 79	2,558 21	4,671 92
69	Milton . .	6,816 17	106,120 47	2,201 21	4,730 79
70	North Attleborough . .	5,177 79	71,705 10	3,322 13	4,592 71
71	Ware . .	2,847 50	54,213 06	1,857 11	1,579 25
72	Middleborough . .	3,463 83	59,786 08	1,265 40	2,440 40
73	Bridgewater . .	2,562 90	66,264 25	1,988 92	3,136 06
74	Andover . .	4,542 24	47,432 61	1,161 97	1,506 64
75	Swampscott . .	5,901 72	76,643 93	1,300 60	4,028 54
76	Stoneham . .	2,500 36	54,326 09	1,457 02	4,703 29
77	Montague . .	3,894 00	64,934 20	1,701 08	4,187 04
78	Hudson . .	4,065 27	46,835 74	1,655 82	2,067 04
79	Rockland . .	3,197 40	56,700 32	3,000 06	2,189 26
80	Ludlow . .	4,704 09	53,495 56	1,639 12	4,396 51
81	Reading . .	1,468 63	80,309 79	2,957 32	3,929 35
82	Marblehead . .	3,969 08	65,718 08	2,773 27	5,822 78
83	Fairhaven . .	3,357 56	66,420 21	2,278 26	2,578 88

POPULATION OR OVER — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$75,337 82	\$19,422 31	-	\$6,661 93	\$3,906 59	-
34,940 41	10,002 27	-	2,267 39	-	-
35,437 33	9,503 40	-	2,339 08	-	-
34,251 30	2,043 27	-	4,235 40	6,827 84	-
23,035 13	5,182 41	-	3,190 89	3,926 00	-
35,950 58	13,878 18	-	1,640 87	2,696 19	-
23,345 30	6,639 62	-	300 00	950 00	-
29,334 19	9,435 68	\$421 55	1,778 25	4,301 20	-
19,359 36	4,820 74	-	361 50	7,889 25	-
11,402 89	1,775 63	-	780 15	3,997 49	-
18,852 15	2,443 48	-	2,202 70	3,462 50	-
23,627 20	13,006 70	123 43	1,920 41	2,177 00	-
20,884 23	7,053 09	48 82	1,959 65	3,889 00	-
34,386 49	12,317 88	51 55	4,327 59	7,045 74	-
27,560 96	2,715 69	-	2,033 25	10 90	\$9 48
24,131 60	4,842 27	162 08	1,793 47	-	-
15,220 91	3,577 56	-	1,583 09	213 00	-
30,831 05	8,137 13	-	5,265 89	1,222 84	-
20,333 81	5,939 92	-	1,140 76	4,985 56	-
16,726 38	6,171 04	1 10	536 30	2,716 95	-
19,272 55	3,134 18	-	250 00	2,986 06	-
24,501 51	5,746 75	-	300 00	1,444 32	-
24,432 16	9,829 89	-	2,127 28	2,787 80	-
25,729 84	2,079 83	25 31	1,194 01	44 93	-
19,671 39	3,271 48	-	1,050 00	2,760 00	-
23,557 46	5,278 59	125 96	2,411 18	1,199 00	-
16,265 33	6,635 83	-	712 38	3,677 65	-
15,734 32	3,177 39	319 97	1,422 31	2,333 00	-
15,031 59	3,436 90	-	1,492 21	6,036 60	-
20,524 41	1,949 47	-	402 98	4,841 56	-
25,224 66	10,730 81	179 27	6,093 70	1,774 00	-
20,430 43	1,727 15	293 23	1,049 23	1,920 00	-
17,047 23	2,487 41	-	769 50	3,066 00	306 95
9,524 41	2,757 57	-	325 00	6,284 15	-
10,701 66	4,356 29	-	960 00	4,405 85	-
15,450 58	2,089 26	-	1,229 60	4,010 59	-
13,157 29	1,722 95	20 20	250 00	800 00	-
12,918 50	1,768 59	-	150 00	350 00	-
20,541 97	4,412 40	-	700 00	11,797 95	413 34
9,797 23	664 87	-	400 00	1,891 16	-
13,748 16	5,665 96	-	634 41	1,240 00	-
11,371 38	5,691 11	-	625 00	7,422 50	-
17,031 15	4,480 57	-	684 00	2,165 00	-
17,675 74	7,229 45	-	1,467 38	935 00	-
17,259 22	1,322 26	-	197 50	3,745 50	3 50

## DEPARTMENT OF EDUCATION

## GROUP II. TOWNS OF 5,000

	TOWNS	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921 — Con.			EXPENDITURES ENDING JUNE
		Tuition	Miscellaneous	Total for support	New grounds, buildings, and alterations
		26	27	28	29
39	Brookline . . .	-	-	\$535,614 82	-
40	Watertown . . .	-	\$1,368 25	234,345 22	\$16,927 16
41	Arlington . . .	\$966 47	2,327 22	271,687 72	5,200 00
42	Frammingham . . .	478 01	2,595 80	214,619 90	-
43	Gardner . . .	180 00	228 98	156,460 62	500 00
44	Greenfield . . .	-	857 21	209,626 46	-
45	Winthrop . . .	-	3,981 59	177,456 80	264,084 20
46	Methuen . . .	-	2,062 90	191,504 29	-
47	Weymouth . . .	177 18	171 90	152,787 87	5,098 78
48	Southbridge . . .	273 00	1,744 09	86,650 06	9,958 84
49	Milford . . .	-	446 69	128,505 14	-
50	West Springfield . . .	52 00	1,564 05	196,272 30	409 44
51	Webster . . .	197 74	207 66	123,091 04	-
52	Plymouth . . .	-	133 94	190,827 38	5,256 64
53	Wakefield . . .	518 00	797 84	191,464 26	6,996 16
54	Clinton . . .	-	1,264 54	120,043 75	-
55	Adams . . .	29 25	833 49	101,368 02	-
56	Norwood . . .	-	222 09	186,551 17	3,733 68
57	Easthampton . . .	142 85	328 33	107,170 41	68 00
58	Danvers . . .	-	126 22	131,269 85	-
59	Natick . . .	1,238 88	3,604 57	130,158 66	-
60	Saugus . . .	819 14	1,223 93	140,050 63	20,592 59
61	Dedham . . .	-	2,255 61	182,436 79	37,973 09
62	Belmont . . .	408 56	152 25	152,426 34	199,058 07
63	Braintree . . .	-	-	137,598 46	15,233 37
64	Winchester . . .	158 02	463 16	161,246 23	-
65	Northbridge . . .	-	154 28	97,605 67	4,794 93
66	Amesbury . . .	283 14	1,509 00	109,958 66	489 92
67	Palmer . . .	27 50	2,333 85	117,845 07	37,828 56
68	Athol . . .	48 00	551 77	114,286 92	-
69	Milton . . .	-	595 30	164,466 38	-
70	North Attleborough . . .	-	1,361 11	111,578 88	21,900 17
71	Ware . . .	808 42	1,024 13	86,006 56	-
72	Middleborough . . .	278 94	500 00	86,625 78	-
73	Bridgewater . . .	-	301 28	94,677 21	-
74	Andover . . .	610 76	696 55	78,730 80	-
75	Swampscott . . .	461 87	925 61	105,212 71	-
76	Stoneham . . .	1,917 00	-	80,090 85	-
77	Montague . . .	105 75	2,978 15	115,665 88	28,840 02
78	Hudson . . .	-	1,190 70	68,567 83	-
79	Rockland . . .	-	1,876 01	88,251 58	1,354 75
80	Ludlow . . .	342 45	1,725 85	91,413 57	11,521 21
81	Reading . . .	-	204 30	113,230 11	101 18
82	Marblehead . . .	-	1,095 47	106,686 25	-
83	Fairhaven . . .	25 00	1,156 37	98,344 26	89 85

## SCHOOL RETURNS

xxx

POPULATION OR OVER — *Continued*

FOR OUTLAY, YEAR 30, 1921		VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1921		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1920, PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1920	
New equipment	Total for outlay	Amount	Rank in Group II	Amount	Rank in Group II	Amount	Rank in Group II
30	31	32	33	34	35	36	37
-	-	\$23,995	1	\$4 18	75	\$17 30	73
-	\$16,927 16	9,046	11	6 62	67	26 00	42
\$1,152 00	6,352 00	7,453	17	9 69	28	28 90	24
1,530 87	1,530 87	7,305	18	8 00	56	24 00	57
137 01	637 01	5,946	42	8 87	40	32 20	9
1,289 57	1,289 57	6,426	35	9 41	32	25 00	45
8,464 02	272,548 22	7,083	21	8 30	51	24 50	55
175 00	175 00	6,154	38	8 12	53	33 00	5
977 00	6,075 78	5,392	49	8 75	43	30 00	19
1,241 43	11,200 27	8,634	15	6 26	69	26 40	39
66 47	66 47	5,051	53	8 55	46	26 50	37
2,213 16	2,622 60	6,909	25	8 31	49	24 50	54
84 50	84 50	8,878	13	9 63	30	19 50	66
1,814 31	7,070 95	8,636	14	7 83	58	22 80	60
2,445 84	9,442 00	5,304	50	11 55	11	32 70	7
-	-	6,801	27	7 59	60	22 40	61
93 58	93 58	6,715	31	7 92	57	26 00	41
1,285 11	5,018 79	7,263	19	8 07	55	18 00	72
410 62	478 62	9,689	10	6 04	70	22 00	62
350 00	350 00	4,855	59	12 00	10	30 40	15
-	-	5,008	55	10 19	22	30 00	18
-	20,592 59	3,672	72	13 01	6	35 95	1
-	37,973 09	6,969	24	8 78	42	28 40	25
7,718 56	206,776 63	8,271	16	8 10	54	24 40	56
4,579 68	19,813 05	5,033	54	9 99	24	29 20	21
3,125 13	3,125 13	13,809	4	6 02	71	22 00	64
247 63	5,042 56	3,336	74	12 16	9	19 00	70
3,419 14	3,909 06	10,033	9	8 88	39	26 20	40
5,296 77	43,125 33	4,362	65	8 30	50	16 40	74
3,077 12	3,077 12	4,752	62	10 75	19	24 50	52
638 16	638 16	13,981	3	6 91	64	21 60	65
622 97	22,523 14	6,423	36	10 55	21	30 50	14
-	-	4,478	64	10 92	17	30 60	13
-	-	4,117	68	9 94	26	28 00	28
-	-	3,313	75	15 07	1	30 90	11
871 05	871 05	10,711	7	6 93	63	24 50	51
1,077 55	1,077 55	10,734	6	5 35	74	23 00	59
-	-	6,567	34	9 69	29	30 30	16
3,778 91	32,618 93	6,687	32	9 31	34	19 00	69
-	-	6,108	40	8 74	44	32 80	6
4,031 29	5,386 04	4,806	60	11 41	12	26 70	35
3,089 50	14,610 71	6,731	30	8 26	52	24 50	53
1,100 13	1,201 31	6,736	29	9 98	25	30 80	12
-	-	8,921	12	7 64	59	30 00	17
1,248 95	1,338 80	5,800	44	5 61	72	22 00	63

## DEPARTMENT OF EDUCATION

## GROUP II. TOWNS OF 5,000

	TOWNS	EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY, YEAR ENDING					
		FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
		Amount	Per pupil in net average membership	Rank in Group II	Amount	Per pupil in net average membership	Rank in Group II
		38	39	40	41	42	43
39	Brookline . . .	\$433,772 85	\$100 34	1	\$37,647 50	\$8 76	8
40	Watertown . . .	191,314 13	59 86	27	20,580 52	6 44	45
41	Arlington . . .	233,820 59	72 26	12	24,825 50	7 67	21
42	Framingham . . .	182,000 42	58 41	33	19,072 92	6 12	54
43	Gardner . . .	136,382 09	52 74	49	14,853 90	5 74	67
44	Greenfield . . .	162,494 97	60 50	26	17,750 00	6 61	37
45	Winthrop . . .	151,563 33	58 79	31	15,230 00	5 91	63
46	Methuen . . .	152,751 29	49 97	59	16,537 75	5 41	72
47	Weymouth . . .	129,693 70	47 18	65	16,016 25	5 83	64
48	Southbridge . . .	69,950 17	54 06	45	7,700 00	5 95	62
49	Milford . . .	103,130 83	43 21	67	13,793 05	5 79	66
50	West Springfield . . .	147,733 72	57 39	37	17,660 00	6 86	30
51	Webster . . .	99,852 95	85 49	5	9,054 00	7 75	19
52	Plymouth . . .	163,425 04	67 64	15	16,280 00	6 74	34
53	Wakefield . . .	156,652 94	61 24	23	17,726 45	6 93	28
54	Clinton . . .	89,459 12	51 65	53	11,800 00	6 81	31
55	Adams . . .	84,408 23	53 15	48	11,550 00	7 27	24
56	Norwood . . .	150,823 24	58 61	32	16,024 88	6 23	51
57	Easthampton . . .	80,109 41	62 05	22	8,363 20	6 48	42
58	Danvers . . .	104,376 19	58 25	34	12,896 25	7 20	26
59	Natick . . .	99,415 01	51 01	55	11,920 00	6 12	55
60	Saugus . . .	110,106 22	47 77	64	21,118 75	9 16	5
61	Dedham . . .	143,173 51	61 16	24	15,237 00	6 51	41
62	Belmont . . .	127,637 84	66 97	17	12,666 00	6 65	35
63	Braintree . . .	111,014 49	50 28	57	13,370 00	6 06	58
64	Winchester . . .	134,758 59	83 13	7	13,040 00	8 04	15
65	Northbridge . . .	73,072 08	40 57	69	16,430 55	9 12	6
66	Amesbury . . .	90,496 26	89 07	3	7,883 33	7 76	18
67	Palmer . . .	80,360 07	36 20	73	16,790 00	7 56	22
68	Athol . . .	93,454 75	51 10	54	9,339 00	5 11	73
69	Milton . . .	147,324 51	96 61	2	13,218 50	8 67	9
70	North Attleborough . . .	91,116 67	57 23	38	10,234 30	6 43	46
71	Ware . . .	72,005 70	48 88	62	8,260 00	5 61	69
72	Middleborough . . .	58,795 47	40 92	68	12,848 34	8 94	7
73	Bridgewater . . .	71,661 72	49 94	60	15,511 35	10 81	1
74	Andover . . .	69,915 74	74 22	11	7,551 00	8 02	16
75	Swampscott . . .	82,084 55	57 44	35	9,081 00	6 35	48
76	Stoneham . . .	71,730 68	63 65	19	7,740 00	6 87	29
77	Montague . . .	85,433 14	62 18	21	8,345 25	6 07	57
78	Hudson . . .	50,948 45	53 41	47	5,985 00	6 27	50
79	Rockland . . .	75,664 47	58 83	30	9,150 00	6 63	36
80	Ludlow . . .	69,645 74	55 63	42	6,897 45	5 51	70
81	Reading . . .	91,971 14	67 23	16	9,885 00	7 23	25
82	Marblehead . . .	90,794 14	68 16	14	9,460 36	7 10	27
83	Fairhaven . . .	44,137 82	32 55	75	8,420 20	6 21	52



POPULATION OR OVER — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE, Dec. 31, 1920					AMOUNT PAID TO TOWN FROM —	
From receipts for tuition and transportation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1920	General School Fund, Part I, on Nov. 15, 1920
		Amount	Per pupil in net average membership	Rank in Group II		
44	45	46	47	48	49	50
-	\$16,998 19	\$488,418 54	\$112 98	1	-	\$37,647 50
\$186 75	315 27	212,396 67	66 46	33	-	20,580 52
321 00	2,348 02	261,315 11	80 75	12	-	24,825 50
2,608 65	3,741 09	207,423 08	66 57	32	-	19,072 92
230 25	2,820 00	154,286 24	59 66	51	-	14,853 90
386 25	2,586 22	183,217 44	68 21	27	-	17,750 00
163 00	112 54	167,068 87	64 81	37	-	15,230 00
142 50	3,586 13	173,017 67	56 60	61	-	16,537 75
572 25	267 75	146,549 95	53 31	68	-	16,016 25
-	1,178 77	78,828 94	60 92	49	-	7,700 00
707 25	1,282 44	118,913 57	49 82	70	-	13,793 05
148 00	8,672 49	174,214 21	67 68	31	-	17,660 00
-	2,306 75	111,213 70	95 22	5	-	9,054 00
-	18 47	179,723 51	74 39	17	-	16,280 00
577 50	2,677 60	177,634 49	69 44	26	-	17,726 45
-	368 78	101,627 90	58 68	54	-	11,800 00
-	2,417 30	98,375 53	61 95	45	-	11,550 00
309 00	886 25	168,043 37	65 31	36	-	16,024 88
104 63	1,845 86	90,423 10	70 04	22	-	8,363 20
532 50	3,669 18	121,474 12	67 79	29	-	12,896 25
1,065 00	837 74	113,237 75	58 10	56	-	11,920 00
771 00	138 50	132,134 47	57 33	57	-	21,118 75
606 00	5,815 34	164,831 85	70 41	21	-	15,237 75
-	1,288 88	141,592 72	74 29	18	-	12,666 00
-	-	124,384 49	56 33	62	-	13,370 00
1,216 50	486 19	149,501 28	92 23	7	-	13,040 00
-	625 03	90,127 66	50 04	69	-	16,430 55
345 90	5,757 80	104,483 29	102 84	4	-	7,883 33
322 50	2,411 09	99,883 66	44 99	73	-	16,790 00
322 50	4,862 47	107,978 72	59 04	53	-	9,939 00
-	2,658 52	163,201 53	107 02	3	-	13,218 50
28 50	773 97	102,153 44	64 17	39	-	10,234 30
545 05	217 84	81,028 59	55 01	65	-	8,260 00
472 75	6,856 20	78,972 76	54 96	66	-	12,848 34
249 44	1,418 84	88,841 35	61 91	46	-	15,511 35
117 75	-	77,584 49	82 36	11	-	7,551 00
166 50	200 00	91,532 05	64 05	40	-	9,081 00
197 25	5 00	79,672 93	70 69	20	-	7,740 00
367 65	1,266 09	95,412 13	69 44	25	-	8,345 25
68 60	1,386 08	58,388 13	53 41	67	-	5,985 00
434 50	589 25	85,838 22	62 20	44	-	9,150 00
-	2,397 85	78,941 04	63 05	43	-	6,897 45
681 35	2,810 50	105,347 99	77 01	15	-	9,885 00
145 50	-	100,400 00	75 38	16	-	9,460 36
-	34,478 56	87,036 58	64 19	38	-	8,420 20

## GROUP II. TOWNS OF 5,000

	TOWNS	YEAR GRADES IN —			PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
		Elementary school	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
							FULL TIME			
					Men	Women	Men	Women	Boys	Girls
		51	52	53	54	55	56	57	58	59
39	Brookline . . .	8	—	4	4	3	3	140	2,019	2,117
40	Watertown . . .	9	—	4	4	—	1	82	1,456	1,502
41	Arlington . . .	7	2	4	1	5	1	102	1,446	1,334
42	Framingham . . .	8	—	4	2	2	2	76	1,405	1,374
43	Gardner . . .	8	—	4	—	—	1	56	1,170	1,183
44	Greenfield . . .	9	—	4	1	—	3	75	1,230	1,220
45	Winthrop . . .	8	—	4	1	1	—	47	1,033	990
46	Methuen . . .	8	1	4	—	—	2	84	1,557	1,483
47	Weymouth . . .	9	—	4	2	—	—	70	1,305	1,279
48	Southbridge . . .	9	—	4	—	—	—	37	693	665
49	Milford . . .	8	—	4	1	—	—	62	1,174	1,072
50	West Springfield . . .	7	1	4	2	1	1	68	1,284	1,302
51	Webster . . .	8	—	5	—	2	—	33	537	526
52	Plymouth . . .	6	3	4	1	4	—	68	1,107	1,167
53	Wakefield . . .	8	—	4	4	—	3	61	1,127	1,089
54	Clinton . . .	8	—	4	—	—	—	44	743	754
55	Adams . . .	9	—	4	2	2	—	44	768	757
56	Norwood . . .	8	—	4	2	2	—	65	1,215	1,125
57	Easthampton . . .	8	—	4	—	—	3	31	614	624
58	Danvers . . .	8	—	4	1	2	2	51	781	738
59	Natick . . .	8	—	4	1	—	1	42	835	862
60	Saugus . . .	6	3	3	—	—	2	56	1,047	1,018
61	Dedham . . .	6	2	4	2	1	1	58	1,084	972
62	Belmont . . .	6	2	4	1	—	3	47	861	838
63	Braintree . . .	8	—	4	3	—	1	57	1,029	1,002
64	Winchester . . .	8	—	4	1	—	—	42	707	686
65	Northbridge . . .	8	—	4	—	—	—	45	911	846
66	Amesbury . . .	6	2	4	—	1	1	31	397	418
67	Palmer . . .	9	—	4	—	1	—	57	1,044	1,087
68	Athol . . .	9	—	4	—	—	1	39	857	807
69	Milton . . .	7	—	5	—	2	1	45	658	613
70	North Attleborough . . .	6	2	4	—	—	1	40	765	736
71	Ware . . .	9	—	4	—	—	—	38	758	657
72	Middleborough . . .	9	—	4	—	—	1	34	757	650
73	Bridgewater . . .	6	3	3	1	1	2	42	658	613
74	Andover . . .	6	2	—	—	—	1	35	496	489
75	Swampscott . . .	6	3	3	—	2	1	38	630	613
76	Stoneham . . .	8	—	5	—	—	2	28	434	399
77	Montague . . .	9	—	4	—	—	1	37	666	636
78	Hudson . . .	8	—	5	—	—	1	21	398	392
79	Rockland . . .	9	—	4	—	—	2	25	582	571
80	Ludlow . . .	7	2	4	—	—	—	35	638	642
81	Reading . . .	6	2	4	—	1	3	31	560	625
82	Marblehead . . .	8	—	4	—	1	—	37	542	551
83	Fairhaven . . .	8	—	4	—	2	—	32	606	609

POPULATION OR OVER — *Continued*

FIRST TWO YEARS OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1921

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
'60	'61	'62	'63	'64	'65	'66	'67
615,524	178	3,458	3,733	\$374,055 09	\$100 20	\$270,777 59	\$4,641 95
471,060	180	2,617	2,777	173,794 84	62 58	126,735 10	4,415 88
434,818	176	2,472	2,598	189,376 59	72 89	144,922 63	3,253 10
431,265	172	2,507	2,678	145,536 24	54 35	100,796 32	3,352 81
371,432	174	2,139	2,259	111,775 55	49 48	77,248 98	1,387 37
398,396	182	2,176	2,334	160,431 15	68 74	105,643 13	3,075 80
323,511	180	1,793	1,928	98,643 35	51 16	71,096 00	3,101 36
482,990	177	2,723	2,839	157,927 15	55 63	105,455 63	2,765 67
422,978	186	2,278	2,442	110,952 93	45 44	84,783 40	1,355 31
213,972	189	1,131	1,198	64,364 30	53 73	44,584 50	1,127 77
367,908	181	2,033	2,160	99,484 10	46 06	71,171 55	2,444 59
383,948	188	2,043	2,239	139,413 75	62 27	100,659 99	1,087 51
174,037	187	931	973	76,791 66	78 92	48,439 10	1,365 75
356,054	182	1,954	2,102	142,408 56	67 75	92,242 96	1,161 03
361,568	181	2,014	2,119	125,499 30	59 23	94,324 03	2,087 18
242,169	183	1,325	1,415	79,470 36	56 16	55,142 81	907 48
241,248	181	1,334	1,410	77,503 71	54 97	57,472 36	821 47
379,218	176	2,153	2,260	136,532 78	60 41	94,568 26	3,103 41
198,909	190	1,046	1,125	76,775 48	68 24	47,728 60	535 23
242,039	178	1,357	1,451	89,593 75	61 75	61,858 03	2,287 36
285,358	178	1,451	1,586	86,598 30	54 60	58,023 42	2,392 65
332,815	180	1,846	1,975	92,129 79	46 65	65,169 37	1,632 34
331,438	180	1,844	1,980	129,977 32	65 65	89,803 39	3,496 02
265,245	181	1,466	1,583	97,613 18	61 66	75,747 00	1,082 50
309,897	172	1,803	1,951	107,727 97	55 22	79,296 97	1,760 07
218,431	183	1,193	1,288	105,476 47	81 89	72,590 12	3,110 15
277,522	177	1,567	1,636	75,822 07	46 35	51,472 72	1,358 07
122,480	173	704	743	58,317 87	78 49	38,025 20	1,768 74
348,906	174	2,002	2,080	85,643 67	41 66	59,532 04	1,977 25
271,478	180	1,506	1,586	75,804 79	47 80	50,378 79	1,294 55
199,016	178	1,114	1,204	110,437 01	91 73	73,688 66	1,058 27
226,212	174	1,299	1,360	78,769 07	57 92	52,706 51	2,443 49
226,815	174	1,301	1,356	67,123 87	49 50	43,351 53	1,487 81
222,854	187	1,188	1,288	60,282 01	46 80	41,233 58	700 00
214,547	179	1,195	1,229	65,269 61	53 11	46,975 00	985 43
159,515	178	892	949	74,188 56	78 18	47,432 61	1,161 97
193,606	177	1,097	1,116	71,928 04	64 45	55,732 93	809 09
131,171	177	742	791	49,738 42	62 88	34,556 09	645 65
209,510	179	1,173	1,238	78,704 09	63 57	46,478 11	966 39
129,006	177	729	769	41,366 57	53 79	28,979 74	801 46
199,888	186	1,074	1,134	58,699 44	51 76	38,230 57	2,207 46
204,012	186	1,099	1,194	72,301 10	60 55	44,701 05	1,078 20
182,650	178	1,026	1,089	70,973 28	65 17	52,676 01	989 53
173,853	183	952	1,051	68,574 83	65 16	44,418 71	1,895 01
203,721	187	1,096	1,178	60,807 77	51 62	44,485 01	1,721 27

## GROUP II. TOWNS OF 5,000

	TOWNS	PUBLIC DAY HIGH SCHOOLS (INCLUDING THIRD						
		Number of high schools	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' attendance
			FULL TIME			Boys	Girls	
			Men	Women				
		68	69	70	71	72	73	74
39	Brookline . . .	2	16	27	-	413	486	142,380
40	Watertown . . .	1	5	15	2	192	267	74,464
41	Arlington . . .	1	6	27	1	302	380	111,888
42	Framingham . . .	1	9	16	-	250	320	94,338
43	Gardner . . .	1	4	15	-	187	208	67,851
44	Greenfield . . .	1	5	13	-	198	222	75,514
45	Winthrop . . .	1	9	21	1	295	387	115,730
46	Methuen . . .	1	4	6	-	131	155	46,478
47	Weymouth . . .	1	5	10	-	151	202	58,080
48	Southbridge . . .	1	2	6	-	48	82	21,295
49	Milford . . .	1	2	11	-	133	165	50,832
50	West Springfield . . .	1	5	16	-	190	221	69,403
51	Webster . . .	1	3	9	1	113	136	41,608
52	Plymouth . . .	1	4	12	-	136	178	52,428
53	Wakefield . . .	1	7	18	-	251	307	93,013
54	Clinton . . .	1	3	11	1	174	174	56,475
55	Adams . . .	1	1	9	-	101	127	39,636
56	Norwood . . .	1	5	14	-	158	223	63,765
57	Easthampton . . .	1	3	7	-	72	119	32,688
58	Danvers . . .	1	4	12	-	174	221	66,542
59	Natick . . .	1	3	14	-	182	237	69,882
60	Saugus . . .	1	1	21	-	184	189	60,353
61	Dedham . . .	1	4	16	2	221	268	79,288
62	Belmont . . .	1	6	13	1	154	198	56,930
63	Braintree . . .	1	2	11	-	117	168	44,412
64	Winchester . . .	1	6	13	2	168	221	63,609
65	Northbridge . . .	1	1	6	-	86	96	31,696
66	Amesbury . . .	1	5	15	-	194	200	63,626
67	Palmer . . .	1	2	8	-	96	129	38,592
68	Athol . . .	1	4	9	2	152	173	57,429
69	Milton . . .	1	8	13	-	159	189	57,447
70	North Attleborough . . .	1	3	10	-	109	137	41,659
71	Ware . . .	1	2	5	-	69	54	20,800
72	Middleborough . . .	1	3	7	-	98	135	39,268
73	Bridgewater . . .	1	3	6	-	107	120	37,920
74	Andover . . .	-	-	-	-	- <sup>1</sup>	- <sup>1</sup>	-
75	Swampscott . . .	1	3	10	-	172	168	55,566
76	Stoneham . . .	1	2	10	-	153	155	50,293
77	Montague . . .	1	2	7	-	72	90	28,093
78	Hudson . . .	1	2	8	-	113	113	35,905
79	Rockland . . .	1	4	7	-	114	166	48,286
80	Ludlow . . .	1	1	7	-	39	41	13,203
81	Reading . . .	1	3	15	1	180	209	60,535
82	Marblehead . . .	1	3	10	-	135	165	49,574
83	Fairhaven . . .	1	3	11	2	105	149	43,999

<sup>1</sup> Many pupils attend Punchard Free School.

## SCHOOL RETURNS

xxxvii

POPULATION OR OVER — *Continued*

YEAR OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1921

Days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of high school		
75	76	77	78	79	80	81
180	791	840	\$136,699 35	\$162 74	\$105,648 88	\$2,813 99
179	416	439	52,179 41	118 86	37,258 11	1,952 49
179	625	661	74,503 59	112 71	55,342 50	1,495 50
181	521	549	59,304 33	108 02	44,039 70	1,269 60
188	360	371	37,920 47	102 21	29,530 98	901 23
188	402	415	42,546 66	102 52	32,204 48	1,741 38
184	628	659	73,930 68	112 19	54,674 50	2,459 12
185	251	264	23,514 85	89 07	16,792 10	1,180 07
187	311	332	34,732 66	104 62	22,778 00	541 18
189	113	119	16,622 25	139 68	11,987 25	413 79
188	271	283	24,445 54	86 38	18,148 50	448 85
188	369	399	49,439 17	123 91	35,255 85	1,863 59
188	221	230	37,841 15	164 53	22,924 54	536 27
184	285	303	40,183 57	132 62	25,893 08	275 98
183	509	527	56,160 94	106 57	46,156 63	1,661 81
183	309	326	33,602 13	103 07	21,696 82	559 39
186	214	219	19,734 79	90 11	15,385 39	621 15
179	356	369	41,554 63	112 61	26,883 99	932 79
192	170	178	25,320 91	142 25	17,368 37	536 35
180	371	387	36,666 25	94 74	31,185 25	1,106 81
182	383	401	38,725 19	96 57	29,273 61	1,410 29
182	332	353	44,179 04	125 15	26,654 56	1,883 36
183	433	466	44,640 77	95 80	35,135 23	1,093 20
184	310	332	49,480 37	149 04	36,655 22	997 17
176	247	261	25,029 34	93 74	18,614 20	903 14
184	344	363	47,658 28	131 29	36,614 63	2,397 84
187	170	172	17,896 67	104 05	11,382 25	677 53
181	350	371	43,048 70	116 03	29,121 06	999 75
191	202	208	25,142 09	120 88	15,938 44	914 80
183	313	306	33,290 32	108 79	23,168 00	1,263 66
178	323	334	47,213 20	141 36	32,431 81	1,142 94
182	229	235	27,042 35	115 07	18,479 09	859 89
180	116	121	16,035 19	132 50	10,861 53	369 30
186	211	217	22,879 94	105 44	18,552 50	565 40
180	210	214	26,437 31	123 54	18,999 25	977 74
-	-	-	-	-	-	-
178	311	328	27,382 95	83 48	20,911 00	491 51
180	280	291	27,262 07	93 68	19,570 00	796 37
190	148	154	33,067 79	214 73	18,456 09	734 69
180	200	209	22,382 99	107 10	17,306 00	854 36
185	261	272	26,354 74	96 89	18,469 75	792 60
183	72	75	12,616 16	168 22	7,312 51	540 84
180	336	360	40,788 20	113 30	27,633 78	1,967 79
183	273	286	34,142 34	119 38	21,299 37	878 26
187	235	244	34,178 93	140 08	21,935 20	556 99

## GROUP II. TOWNS OF 5,000

	TOWNS	PERSONS 5 TO 16 YEARS							
		5 TO 7 YEARS					7 TO 14		
		In registration of minors	In public school membership	In private school membership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership
		90	91	92	93	94	95	96	97
39	Brookline . . .	796	600	185	-	11	3,371	2,371	973
40	Watertown . . .	545	481	64	-	-	2,367	2,155	212
41	Arlington . . .	491	332	53	-	106	1,838	1,722	114
42	Framingham . . .	280	279	-	-	1	2,255	2,244	8
43	Gardner . . .	566	459	107	-	-	2,502	1,896	606
44	Greenfield . . .	584	425	20	-	-	1,819	1,778	-
45	Winthrop . . .	443	310	2	-	131	1,449	1,447	2
46	Methuen . . .	741	346	24	-	371	2,756	2,355	363
47	Weymouth . . .	534	366	25	-	143	1,951	1,874	71
48	Southbridge . . .	656	245	161	-	250	2,246	1,118	1,127
49	Milford . . .	234	175	59	-	-	2,147	1,859	288
50	West Springfield . . .	573	394	35	-	144	1,876	1,709	165
51	Webster . . .	425	108	109	-	208	2,209	715	1,476
52	Plymouth . . .	442	357	-	-	85	1,669	1,669	-
53	Wakefield . . .	247	257	-	-	-	1,861	1,765	-
54	Clinton . . .	496	208	88	-	200	1,883	1,272	611
55	Adams . . .	493	175	100	-	218	2,072	1,161	907
56	Norwood . . .	593	320	-	-	273	1,607	1,602	2
57	Easthampton . . .	355	176	156	-	23	1,696	871	820
58	Danvers . . .	289	289	-	-	-	1,113	1,105	8
59	Natick . . .	448	289	-	-	159	1,314	1,308	-
60	Saugus . . .	442	231	-	-	211	1,832	1,830	-
61	Dedham . . .	552	292	28	-	232	1,757	1,621	104
62	Belmont . . .	363	336	27	-	-	1,212	1,179	31
63	Braintree . . .	501	411	3	-	87	1,564	1,558	4
64	Winchester . . .	508	239	79	1	189	1,412	1,059	342
65	Northbridge . . .	477	159	-	-	318	1,341	1,333	7
66	Amesbury . . .	355	62	119	-	174	1,196	637	544
67	Palmer . . .	632	311	38	-	283	1,688	1,589	190
68	Athol . . .	346	346	-	-	-	1,119	1,101	10
69	Milton . . .	289	205	46	-	38	1,045	802	233
70	North Attleborough . . .	302	183	-	-	119	1,198	1,184	8
71	Ware . . .	328	283	35	-	10	1,407	1,087	317
72	Middleborough . . .	320	135	-	-	185	1,069	1,051	18
73	Bridgewater . . .	262	204	-	-	58	1,033	1,027	1
74	Andover . . .	250	84	60	-	106	1,006	820	186
75	Swampscott . . .	242	154	10	-	78	1,060	1,056	2
76	Stoneham . . .	155	120	35	-	-	1,058	794	264
77	Montague . . .	360	338	22	-	-	1,098	937	161
78	Hudson . . .	276	101	68	-	107	874	603	205
79	Rockland . . .	264	164	-	-	100	921	919	-
80	Ludlow . . .	268	253	15	-	-	1,127	888	237
81	Reading . . .	178	178	-	-	-	946	943	-
82	Marblehead . . .	229	189	4	-	36	771	756	15
83	Fairhaven . . .	283	130	60	-	93	1,247	940	307

POPULATION OVER — *Continued*

OF AGE, APRIL 1, 1921

ILLITERATE  
MINORS, 16 TO 21  
YEARS OF AGE

YEARS		14 TO 16 YEARS							ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership	In continuation school member- ship	In vocational school membership	In special schools and institutions	Not in school (legally)	In registration of mi- nors, April 1, 1921	Receiving employment certificates, year end- ing Aug. 31, 1920
98	99	100	101	102	103	104	105	106	107	108
7	20	887	587	271	—	—	8	21	—	—
—	—	711	511	110	89	—	1	—	60	25
—	2	715	563	27	—	—	—	125	1	1
—	3	564	441	12	—	—	—	111	23	13
—	—	593	397	78	118	—	—	—	1	34
—	—	419	398	—	—	—	—	—	3	4
—	—	434	431	—	2	—	1	—	—	—
14	24	667	345	33	272	1	7	9	72	41
1	5	481	420	6	50	2	1	2	—	2
1	—	649	205	64	335	45	—	—	81	80
—	—	419	369	50	—	—	—	—	86	26
2	—	651	599	8	41	1	—	2	10	—
—	18	548	182	136	221	—	—	9	7	24
—	—	381	275	—	—	—	—	106	86	84
2	—	400	400	—	—	—	—	84	31	5
—	—	509	249	25	227	5	—	3	52	24
—	4	551	204	71	276	—	—	—	15	6
3	—	301	300	1	—	—	—	—	—	1
—	5	412	174	78	157	—	—	3	32	60
—	—	444	358	5	—	23	—	58	5	1
3	3	339	256	—	—	—	—	83	17	9
2	—	425	276	1	140	—	—	8	—	—
3	29	421	345	17	14	5	—	40	21	—
2	—	295	257	10	18	—	—	10	2	—
2	—	462	292	19	124	6	1	20	4	4
2	8	347	292	35	6	2	—	12	21	2
—	1	370	241	—	129	—	—	—	57	33
7	8	294	191	66	33	—	1	3	—	10
1	—	405	271	7	—	—	—	127	13	6
2	6	222	216	1	—	—	2	3	—	12
1	9	291	223	67	—	1	—	—	—	—
6	—	445	245	2	—	—	1	197	—	1
—	3	296	141	3	135	—	—	17	9	9
—	—	261	170	4	—	—	—	87	—	—
1	4	206	158	—	4	8	—	36	23	6
—	—	308	87	65	—	—	—	156	1	1
2	—	246	240	2	—	—	4	—	3	2
—	—	231	175	56	—	—	—	—	6	—
—	—	269	233	7	—	—	29	—	4	4
—	66	260	164	—	—	—	—	96	49	36
2	—	282	260	1	—	—	—	21	3	—
—	2	369	165	20	181	—	3	—	110	110
—	3	255	252	—	—	3	—	—	—	—
—	—	242	223	1	—	—	—	18	—	—
—	—	232	192	13	26	6	—	—	28	50

## GROUP II. TOWNS OF 5,000

	TOWNS	MEMBERSHIP IN PUBLIC DAY							
		Kindergarten	ELEMENTARY						
			Classes for retarded pupils	Other special un-graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		109	110	111	112	113	114	115	116
39	Brookline . . .	387	25	—	431	409	407	390	369
40	Watertown . . .	—	—	47	463	378	323	303	271
41	Arlington . . .	330 <sup>1</sup>	30	—	313	299	288	252	348
42	Framingham . . .	56	—	—	485	363	352	325	296
43	Gardner . . .	—	—	—	413	316	294	289	265
44	Greenfield . . .	79	—	91	344	268	257	259	229
45	Winthrop . . .	—	—	—	314	243	227	230	235
46	Methuen . . .	—	—	15	434	349	340	366	387
47	Weymouth . . .	—	—	—	393	325	242	282	291
48	Southbridge . . .	—	—	—	272	195	122	164	141
49	Milford . . .	—	—	—	359	325	316	257	265
50	West Springfield . . .	101	56	24	365	307	321	207	243
51	Webster . . .	—	—	—	221	119	97	109	125
52	Plymouth . . .	—	23	17	364	365	336	268	234
53	Wakefield . . .	—	—	—	340	336	330	280	242
54	Clinton . . .	—	—	—	208	236	199	182	160
55	Adams . . .	213 <sup>1</sup>	—	—	171	188	184	169	162
56	Norwood . . .	—	—	—	391	375	295	295	270
57	Easthampton . . .	—	—	—	230	151	146	135	123
58	Danvers . . .	—	—	—	240	190	195	167	181
59	Natick . . .	—	—	—	186	218	223	199	219
60	Saugus . . .	—	—	—	282	270	286	261	258
61	Dedham . . .	—	—	—	333	264	269	247	231
62	Belmont . . .	97	—	—	256	236	194	170	158
63	Braintree . . .	222	—	—	282	254	233	205	230
64	Winchester . . .	84	—	12	188	187	155	120	134
65	Northbridge . . .	—	—	—	297	247	241	201	200
66	Amesbury . . .	—	22	—	99	99	84	78	75
67	Palmer . . .	—	11	—	360	289	264	247	237
68	Athol . . .	—	—	—	245	233	216	165	168
69	Milton . . .	117	—	—	156	131	123	135	130
70	North Attleborough . . .	47 <sup>1</sup>	16	—	247	237	160	148	179
71	Ware . . .	—	—	—	370	215	168	167	177
72	Middleborough . . .	—	—	—	209	176	113	169	149
73	Bridgewater . . .	67	—	—	193	182	155	184	145
74	Andover . . .	—	—	—	141	126	121	130	114
75	Swampscott . . .	—	—	—	191	166	153	160	138
76	Stoneham . . .	—	—	36	117	80	91	98	88
77	Montague . . .	—	—	—	220	163	154	164	138
78	Hudson . . .	—	—	—	151	70	101	78	86
79	Rockland . . .	—	—	—	158	134	144	134	143
80	Ludlow . . .	—	—	78	267	149	82	152	154
81	Reading . . .	—	15	—	201	139	137	165	139
82	Marblehead . . .	135	—	—	118	82	126	108	100
83	Fairhaven . . .	—	—	—	234	178	149	172	151

<sup>1</sup> Sub-primary.



POPULATION OR OVER — *Continued*

SCHOOLS BY GRADES, APRIL 1, 1921

SCHOOLS					HIGH SCHOOLS						Grand total
Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in elementary school	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
117	118	119	120	121	122	123	124	125	126	127	128
367	380	322	337	3,437	274	249	176	140	5	844	4,668
289	268	241	192	2,775	142	104	117	83	—	446	3,221
298	254	238	—	2,320	245	178	144	78	14	659	3,309
312	253	272	—	2,658	181	153	119	88	6	547	3,261
289	223	197	—	2,286	129	103	80	61	2	375	2,661
211	236	191	170	2,256	167	112	71	61	2	413	2,748
244	225	244	—	1,962	192	198	166	122	3	681	2,643
368	274	223	135	2,891	111	72	48	36	—	267	3,158
253	239	257	190	2,472	154	100	52	52	1	359	2,831
136	94	55	43	1,222	37	32	20	28	4	121	1,343
253	242	153	—	2,170	113	77	46	42	—	278	2,448
202	199	261	—	2,185	166	114	73	43	3	399	2,685
138	101	64	—	974	74	73	30	29	31	237	1,211
268	204	147	51	2,277	108	74	74	58	—	314	2,591
227	219	173	—	2,147	161	138	120	101	—	520	2,667
159	154	124	—	1,422	127	92	76	28	—	323	1,745
179	96	76	—	1,225	78	59	40	34	2	213	1,651
263	218	161	—	2,268	115	122	75	66	1	379	2,647
145	88	87	—	1,105	70	48	34	25	—	177	1,282
161	175	138	—	1,447	109	128	86	60	—	383	1,830
186	200	154	—	1,585	187	92	83	57	—	419	2,004
221	248	181	—	2,007	136	84	65	79	3	367	2,374
205	188	218	—	1,955	172	125	85	72	—	454	2,409
165	184	137	—	1,500	114	94	67	66	5	346	1,943
240	196	167	—	1,807	123	70	46	46	—	285	2,314
141	148	146	—	1,231	159	89	71	43	4	366	1,681
188	145	128	—	1,647	77	42	26	25	—	170	1,817
89	109	102	—	757	74	75	105	108	1	363	1,120
213	185	128	86	2,020	89	67	31	21	—	208	2,228
189	142	145	79	1,582	138	68	56	63	—	325	1,907
160	128	142	—	1,105	103	94	75	65	1	338	1,560
175	132	95	—	1,389	120	50	37	32	1	240	1,676
122	124	44	45	1,432	42	39	23	17	—	121	1,553
159	116	97	81	1,269	79	57	37	38	—	211	1,480
131	104	96	—	1,190	80	68	49	32	1	230	1,487
105	97	86	—	920	—	—	—	—	—	—	920
132	122	121	—	1,183	112	97	52	64	4	329	1,512
107	99	75	—	791	112	77	43	55	21	308	1,099
142	120	95	74	1,270	52	38	26	36	—	152	1,422
90	103	88	—	767	65	67	26	22	26	206	973
127	121	118	69	1,148	88	88	54	39	—	269	1,417
141	64	69	32	1,188	27	15	25	8	—	75	1,263
126	126	170	—	1,218	143	111	57	78	8	397	1,615
101	120	174	—	929	91	94	55	44	—	284	1,348
163	103	77	—	1,227	95	53	45	53	—	246	1,473

## GROUP II. TOWNS OF 5,000

TOWNS		FULL TIME PRINCIPALS AND TEACHERS,								
		ELEMENTARY SCHOOLS								
		GRADUATE OF								
		Both college and normal school	College, but not of normal school	Normal school, but not of college	City training school only	SECONDARY SCHOOL WITH PROFESSIONAL TRAINING FOR				Secondary school only
						1 year only	2 years only	3 years only	4 or more years	
		129	130	131	132	133	134	135	136	137
39	Brookline . . .	1	7	101	14	12	10	1	4	-
40	Watertown . . .	-	8	64	-	5	2	-	-	8
41	Arlington . . .	2	7	79	4	3	1	1	-	6
42	Framingham . . .	2	2	68	2	5	-	-	-	1
43	Gardner . . .	-	-	47	-	4	3	1	-	2
44	Greenfield . . .	-	5	47	-	8	-	-	2	17
45	Winthrop . . .	-	-	35	9	-	-	-	-	5
46	Methuen . . .	-	1	72	5	-	1	-	-	7
47	Weymouth . . .	1	-	46	13	3	4	-	-	5
48	Southbridge . . .	-	-	13	-	4	3	1	-	16
49	Milford . . .	-	5	43	1	1	1	1	-	11
50	West Springfield . . .	1	3	53	6	2	4	-	-	3
51	Webster . . .	-	1	23	1	5	1	-	1	3
52	Plymouth . . .	-	3	45	7	-	-	-	-	17
53	Wakefield . . .	-	1	56	-	-	-	-	-	11
54	Clinton . . .	-	-	22	15	-	1	-	-	5
55	Adams . . .	-	-	38	6	-	1	-	-	3
56	Norwood . . .	1	1	57	6	2	-	-	-	2
57	Easthampton . . .	-	2	22	4	2	3	-	-	1
58	Danvers . . .	1	2	47	-	-	2	2	-	2
59	Natick . . .	-	4	30	7	-	-	-	3	-
60	Saugus . . .	-	1	41	1	4	2	-	-	9
61	Dedham . . .	1	1	53	4	2	-	1	-	-
62	Belmont . . .	-	-	39	-	8	3	-	1	-
63	Braintree . . .	-	-	51	2	3	-	-	-	-
64	Winchester . . .	-	-	31	7	4	-	-	-	1
65	Northbridge . . .	-	-	40	1	1	-	-	-	3
66	Amesbury . . .	-	3	21	6	1	1	1	-	-
67	Palmer . . .	-	1	48	-	1	-	-	-	7
68	Athol . . .	-	1	26	-	5	2	-	1	5
69	Milton . . .	-	-	37	2	7	-	-	-	2
70	North Attleborough . . .	1	-	28	-	2	1	-	1	7
71	Ware . . .	-	1	19	-	6	3	-	-	9
72	Middleborough . . .	-	3	12	-	-	-	-	-	20
73	Bridgewater . . .	-	4	39	-	-	-	1	-	2
74	Andover . . .	-	1	29	-	-	1	1	1	3
75	Swampscott . . .	-	6	25	-	1	2	-	1	5
76	Stoneham . . .	-	-	14	-	7	5	-	1	3
77	Montague . . .	-	-	32	-	-	4	1	-	-
78	Hudson . . .	-	-	16	-	4	-	2	-	-
79	Rockland . . .	-	-	16	3	3	-	-	-	3
80	Ludlow . . .	-	-	25	3	2	1	-	-	3
81	Reading . . .	-	4	25	1	2	-	-	-	3
82	Marblehead . . .	1	1	31	1	3	1	-	-	-
83	Fairhaven . . .	1	1	29	-	-	-	-	-	3

POPULATION OR OVER — *Continued*

CLASSIFIED ACCORDING TO TRAINING, JAN. 1, 1921

HIGH SCHOOLS												
Not graduate of secondary school	Total	GRADUATE OF									Not graduate of secondary school	Total
		Both college and normal school	College, but not of normal school	Normal school, but not of college	City training school only	SECONDARY SCHOOL WITH PROFESSIONAL TRAINING FOR				Secondary school only		
						1 year only	2 years only	3 years only	4 or more years			
138	139	140	141	142	143	144	145	146	147	148	149	150
-	150	1	28	7	1	-	2	1	2	1	-	43
-	87	-	14	4	-	-	-	1	-	1	-	20
6	109	4	13	7	1	-	1	2	2	3	-	33
2	82	2	16	7	-	-	-	-	-	-	-	25
-	57	1	12	2	-	-	2	-	2	-	-	19
-	79	-	15	-	2	1	-	-	-	-	-	18
-	49	-	18	6	-	3	1	-	1	1	-	30
-	86	1	7	2	-	-	-	-	-	-	-	10
-	72	-	9	4	-	-	1	-	-	1	-	15
-	37	-	5	-	-	3	-	-	-	-	-	8
-	63	2	7	-	-	2	1	1	-	-	-	13
-	72	-	16	5	-	-	-	-	-	-	-	21
-	35	-	9	3	-	-	-	-	-	-	-	12
1	73	-	11	5	-	-	-	-	-	-	-	16
-	68	-	21	4	-	-	-	-	-	-	-	25
1	44	-	5	2	2	2	-	-	-	1	2	14
-	48	-	6	2	2	-	-	-	-	-	-	10
-	69	1	13	3	-	1	-	-	-	1	-	19
-	34	-	8	-	-	1	1	-	-	-	-	10
-	56	1	10	5	-	-	-	-	-	-	-	16
-	44	-	11	6	-	-	-	-	-	-	-	17
-	58	-	13	7	1	-	1	-	-	-	-	22
-	62	-	13	5	1	-	-	-	1	-	-	20
-	51	1	14	-	-	1	-	1	2	-	-	19
5	61	-	9	4	-	-	-	-	-	-	-	13
-	43	-	19	-	-	-	-	-	-	-	-	19
-	45	-	5	-	-	-	-	-	-	2	-	7
-	33	-	18	2	-	-	-	-	-	-	-	20
1	58	-	6	3	-	1	-	-	-	-	-	10
-	40	-	9	1	-	-	-	-	1	2	-	13
-	48	-	13	7	-	1	-	-	-	-	-	21
1	41	1	7	5	-	-	-	-	-	-	-	13
-	38	-	6	-	-	1	-	-	-	-	-	7
-	35	-	5	2	-	-	-	-	3	-	-	10
-	46	-	7	2	-	-	-	-	-	-	-	9
-	36	-	-	-	-	-	-	-	-	-	-	-
1	41	-	11	-	-	-	-	1	1	-	-	13
-	30	-	8	2	-	1	-	1	-	-	-	12
1	38	-	6	1	-	2	-	-	-	-	-	9
-	22	-	7	2	-	-	-	1	-	-	-	10
2	27	1	7	1	-	1	-	-	1	-	-	11
1	35	-	3	2	-	-	2	1	-	-	-	8
-	35	-	12	5	-	-	1	-	-	-	-	18
-	38	-	11	1	-	-	-	1	-	-	-	13
-	34	-	7	3	-	-	3	-	-	1	-	14

## GROUP II. TOWNS OF 5,000

	TOWNS	SCHOOL BUILDINGS IN USE JAN. 1, 1921						ESTIMATED REPLACEMENT	
		One-room buildings	Two-room buildings	Three-room buildings	Four-room buildings	Buildings of five or more rooms	Total	ELEMENTARY	
								Sites	Buildings
		151	152	153	154	155	156	157	158
39	Brookline . . .	1	—	—	4	15	20	\$478,900	\$1,039,000
40	Watertown . . .	1	1	—	2	7	11	74,645	814,375
41	Arlington . . .	—	—	—	1	6	7	44,309	262,500
42	Frammingham . . .	2	1	—	7	4	14	61,800	945,000
43	Gardner . . .	—	1	—	4	6	11	37,750	135,500
44	Greenfield . . .	5	2	—	9	5	21	140,850	334,700
45	Winthrop . . .	—	—	—	—	5	5	47,750	460,000
46	Methuen . . .	3	3	1	4	8	19	— <sup>1</sup>	445,000
47	Weymouth . . .	2	2	—	5	5	14	21,750	253,850
48	Southbridge . . .	3	2	—	3	2	10	25,000	175,000
49	Milford . . .	7	2	1	5	4	19	43,125	491,625
50	West Springfield . . .	1	1	—	—	11	13	40,000	294,000
51	Webster . . .	3	—	—	2	3	8	9,600	163,600
52	Plymouth . . .	11	5	—	2	5	23	6,000	197,000
53	Wakefield . . .	—	1	1	2	6	10	32,120	227,500
54	Clinton . . .	—	2	—	5	4	11	25,400	250,000
55	Adams . . .	1	3	—	—	5	9	19,500	230,000
56	Norwood . . .	—	2	—	—	7	9	56,760	309,375
57	Easthampton . . .	—	1	1	1	4	7	17,500	114,000
58	Danvers . . .	2	1	—	2	5	10	26,500	180,700
59	Natick . . .	1	2	—	5	3	11	40,000	225,000
60	Saugus . . .	1	3	2	3	4	13	25,202	201,080
61	Dedham . . .	—	2	—	1	6	9	45,000	506,000
62	Belmont . . .	—	1	—	—	6	7	30,000	880,000
63	Braintree . . .	2	1	—	1	6	10	25,000	200,000
64	Winchester . . .	—	2	—	4	4	10	53,500	109,000
65	Northbridge . . .	2	2	—	2	5	11	29,200	148,220
66	Amesbury . . .	1	2	—	2	3	8	7,700	100,000
67	Palmer . . .	3	2	—	—	6	11	17,000	250,000
68	Athol . . .	2	3	—	2	4	11	22,000	212,000
69	Milton . . .	—	2	—	2	4	8	22,000	249,950
70	North Attleborough . . .	4	—	—	5	3	12	14,000	165,501
71	Ware . . .	3	2	—	4	2	11	10,000	92,300
72	Middleborough . . .	13	2	—	2	2	19	12,000	100,000
73	Bridgewater . . .	1	3	—	1	4	9	4,500	79,850
74	Andover . . .	3	1	2	—	4	10	7,000	100,000
75	Swampscott . . .	—	1	—	1	3	5	10,000	201,300
76	Stoneham . . .	—	—	—	3	3	6	28,690	48,800
77	Montague . . .	—	—	—	6	3	9	7,725	162,100
78	Hudson . . .	—	4	—	1	2	7	7,300	50,500
79	Rockland . . .	2	5	—	—	3	10	4,500	31,950
80	Ludlow . . .	5	2	—	—	4	11	3,750	148,500
81	Reading . . .	—	1	—	3	3	7	20,025	232,700
82	Marblehead . . .	—	1	—	1	4	6	8,600	225,500
83	Fairhaven . . .	—	—	—	—	5	5	10,500	225,000

<sup>1</sup> No data.

POPULATION OR OVER — *Continued*

## VALUE OF PUBLIC SCHOOL PROPERTY

SCHOOLS		JUNIOR AND SENIOR HIGH SCHOOLS				Grand total
Equipment (furniture, apparatus, libraries, etc.)	Total	Sites	Buildings	Equipment (furniture, apparatus, libraries, etc.)	Total	
159	160	161	162	163	164	165
\$107,000	\$1,624,900	\$60,500	\$250,000	\$18,000	\$328,500	\$1,953,400
24,100	913,120	40,000	330,250	30,000	400,250	1,313,370
50,000	356,809	45,000	290,000	26,000	361,000	717,809
42,706	1,049,506	8,500	225,000	22,700	256,200	1,305,706
23,280	196,530	26,000	52,500	13,170	91,670	288,200
40,000	515,550	24,000	90,000	12,000	126,000	641,550
25,000	532,750	6,500	250,000	18,000	274,500	807,250
60,000	505,000	- 1	350,000	6,500	356,500	861,500
40,000	315,600	4,500	50,000	5,000	59,500	375,100
25,000	225,000	20,000	125,000	3,500	148,500	373,500
26,910	561,660	8,625	129,375	13,800	151,800	713,460
33,500	367,500	17,000	100,000	13,000	130,000	497,500
6,850	180,050	30,000	125,000	5,000	160,000	340,050
16,000	219,000	4,000	148,000	14,000	166,000	385,000
17,320	276,940	10,500	60,000	9,600	80,100	357,040
10,000	285,400	18,000	150,000	12,000	180,000	465,400
16,500	266,000	5,500	75,000	8,500	89,000	355,000
20,000	386,135	22,500	300,000	10,000	332,500	718,635
3,911	135,411	8,000	50,000	4,092	62,092	197,503
25,000	232,200	4,000	65,000	9,500	78,500	310,700
21,000	286,000	10,000	200,000	10,000	220,000	506,000
19,245	245,527	7,504	106,800	17,000	131,304	376,831
55,000	606,000	20,000	200,000	18,000	238,000	844,000
40,000	950,000	17,000	575,000	40,000	632,000	1,582,000
10,000	235,000	2,000	34,000	1,000	37,000	272,000
20,096	182,596	25,000	110,000	14,500	149,500	332,096
10,050	187,470	5,000	110,000	4,000	119,000	306,470
15,000	122,700	8,350	320,000	60,000	388,350	511,050
25,000	292,000	5,000	50,000	14,000	69,000	361,000
110,000	344,000	10,000	100,000	60,000	170,000	514,000
13,900	285,850	17,500	325,000	25,000	367,500	653,350
20,000	199,501	29,000	250,488	35,000	314,488	513,989
8,500	110,800	4,075	40,000	5,500	49,575	160,375
12,000	124,000	6,000	40,000	5,000	51,000	175,000
7,090	91,440	8,000	67,650	11,910	87,560	179,000
15,000	122,000	3,000	20,000	5,000	28,000	150,000
18,900	230,200	2,000	150,000	7,200	159,200	389,400
1,400	78,890	13,100	40,000	2,000	55,100	133,990
16,000	185,825	7,000	80,000	6,000	93,000	278,825
4,186	61,986	2,500	35,000	5,729	43,229	105,215
4,500	40,950	6,500	40,000	3,500	50,000	90,950
10,000	162,250	1,250	62,500	3,750	67,500	229,750
15,000	267,725	12,000	160,000	35,000	207,000	474,725
20,000	254,100	6,000	125,000	12,000	143,000	397,100
31,000	266,500	10,000	900,000	50,000	960,000	1,226,500

## GROUP II. TOWNS OF 5,000

TOWNS	Population, U. S. Census, 1920	Valuation, as of April 1, 1920	TEACHING STAFF IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELE- MENTARY, HIGH — JAN. 1, 1921					Supervisors and teachers
			FULL TIME				PART TIME	
			Principals	Supervisors	Teachers	Total		
	1	2	3	4	5	6	7	
84 Whitman . . .	7,147	\$6,264,598	1	1	36	38	1	
85 Maynard . . .	7,086	5,203,258	—	—	42	42	2	
86 Needham . . .	7,012	10,965,140	3	—	48	51	—	
87 Grafton . . .	6,887	3,799,953	—	—	27	27	3	
88 Stoughton . . .	6,865	5,867,198	1	—	35	36	1	
89 Franklin . . .	6,497	6,465,486	1	—	43	44	3	
90 Dartmouth . . .	6,493	7,399,475	—	—	42	42	—	
91 Concord . . .	6,461	7,340,123	3	1	46	50	3	
92 Lexington . . .	6,350	9,960,406	1	3	48	52	1	
93 Great Barrington . . .	6,315	8,173,505	1	—	48	49	4	
94 North Andover . . .	6,265	7,412,464	—	1	41	42	1	
95 Mansfield . . .	6,255	6,346,205	1	1	40	42	3	
96 Wellesley . . .	6,224	18,327,360	2	1	52	55	1	
97 Ipswich . . .	6,201	6,056,926	2	—	38	40	3	
98 Canton . . .	5,945	6,875,265	1	1	25	27	3	
99 Spencer . . .	5,930	3,811,307	—	2	24	26	—	
100 Winchendon . . .	5,904	4,886,380	1	1	38	40	1	
101 Westborough . . .	5,789	3,712,997	1	1	20	22	3	
102 Abington . . .	5,787	4,244,342	3	2	30	35	2	
103 Chelmsford . . .	5,682	6,422,040	1	2	41	44	—	
104 Millbury . . .	5,653	4,375,118	1	—	28	29	3	
105 Hingham . . .	5,604	8,921,472	1	—	33	34	1	
106 Amherst . . .	5,550	7,180,796	2	2	39	43	3	
107 South Hadley . . .	5,527	5,516,947	1	—	34	35	3	
108 Walpole . . .	5,446	8,109,828	4	1	47	52	3	
109 Orange . . .	5,393	4,619,300	1	—	31	32	2	
110 Uxbridge . . .	5,384	6,244,860	—	—	32	32	2	
111 Dracut . . .	5,280	3,316,177	—	—	24	24	2	
112 Easton . . .	5,041	4,497,591	3	—	36	39	2	
113 Agawam . . .	5,023	5,005,735	—	—	29	29	2	
Totals . . .	720,375	\$866,991,459	150	110	4,007	4,267	117	

POPULATION OR OVER — *Continued*

PUPILS IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — YEAR ENDING JUNE 30, 1921							Net average membership (Column 12+13+14)
Pupils enrolled	Aggregate days' attendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
1,377	237,292	1,264	188	1,323	—	57	1,266
1,435	240,998	1,346	179	1,405	—	4	1,401
1,647	256,723	1,472	175	1,565	2	4	1,563
1,013	165,243	890	186	942	—	—	942
1,098	169,522	925	183	1,078	—	70	1,008
1,354	220,158	1,228	179	1,304	11	20	1,295
1,327	208,896	1,193	175	1,288	16	24	1,280
1,229	214,822	1,101	186	1,192	—	149	1,043
1,546	249,032	1,426	177	1,504	—	52	1,452
1,390	205,036	1,217	169	1,285	2	63	1,224
1,233	212,476	1,149	185	1,207	—	16	1,191
1,274	201,365	1,133	177	1,212	—	—	1,212
1,301	197,421	1,150	171	1,231	7	14	1,224
1,184	187,537	1,040	182	1,107	2	44	1,065
650	105,784	570	186	615	—	17	598
670	102,371	569	180	634	—	3	631
1,101	177,286	956	186	1,024	6	10	1,020
686	116,169	634	183	679	—	8	671
1,086	178,790	983	182	1,045	10	11	1,044
1,238	177,642	992	179	1,144	—	15	1,129
1,077	174,950	960	182	1,016	18	3	1,031
977	155,422	843	184	912	8	60	860
1,148	177,438	1,010	175	1,096	2	90	1,008
1,128	184,243	1,026	180	1,078	—	23	1,055
1,417	225,118	1,263	178	1,361	—	41	1,320
1,049	164,346	911	181	988	3	57	934
1,018	159,032	901	177	960	—	37	923
1,022	150,406	801	185	895	73	9	959
1,162	192,512	1,037	186	1,112	—	24	1,088
1,063	161,702	913	177	993	95	—	1,088
130,315	20,845,495	115,528	180	123,032	454	2,889	120,597

## GROUP II. TOWNS OF 5,000

	TOWNS	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC			
		General control	Salaries of supervisors, principals, and teachers	Textbooks	Stationery, supplies, and other expenses of in- struction
		16	17	18	19
84	Whitman . . .	\$2,479 34	\$51,507 30	\$1,463 02	\$2,584 48
85	Maynard . . .	3,031 52	48,693 26	1,402 60	3,145 50
86	Needham . . .	5,089 14	68,152 29	3,252 44	4,407 36
87	Grafton . . .	2,900 23	30,810 00	587 18	2,588 61
88	Stoughton . . .	2,546 77	40,170 00	1,650 00	2,630 00
89	Franklin . . .	3,859 98	53,042 40	1,137 39	2,750 15
90	Dartmouth . . .	2,661 07	34,196 67	1,075 03	1,358 64
91	Concord . . .	6,448 21	79,128 41	2,533 81	3,326 66
92	Lexington . . .	5,431 18	76,697 55	2,154 88	3,189 97
93	Great Barrington . . .	4,677 09	56,616 89	3,053 52	3,427 91
94	North Andover . . .	2,141 77	58,590 00	2,160 77	2,297 60
95	Mansfield . . .	3,491 81	56,326 84	1,599 91	2,601 65
96	Wellesley . . .	6,377 04	82,131 39	2,690 53	4,916 72
97	Ipswich . . .	3,433 38	48,179 00	1,350 57	2,139 14
98	Canton . . .	2,598 75	36,689 25	876 96	1,675 45
99	Spencer . . .	1,801 55	23,840 00	650 29	1,594 88
100	Winchendon . . .	1,870 18	51,129 25	1,382 39	3,679 01
101	Westborough . . .	1,646 70	27,436 83	961 47	971 08
102	Abington . . .	2,196 75	48,536 50	1,440 00	2,720 00
103	Chelmsford . . .	3,157 16	48,922 00	2,294 00	2,894 60
104	Millbury . . .	2,890 96	32,919 50	1,494 92	1,694 55
105	Hingham . . .	2,892 71	46,057 00	1,946 84	3,691 16
106	Amherst . . .	7,248 18	52,652 01	2,554 26	3,056 40
107	South Hadley . . .	3,379 70	52,940 27	1,997 93	2,899 48
108	Walpole . . .	5,759 06	77,236 95	2,759 68	3,385 49
109	Orange . . .	2,885 85	36,975 25	3,888 82	1,086 53
110	Uxbridge . . .	1,712 05	35,573 22	508 84	2,029 26
111	Dracut . . .	1,846 55	25,797 00	833 70	2,104 84
112	Easton . . .	4,486 81	48,737 20	885 45	2,986 39
113	Agawam . . .	2,844 64	37,989 38	1,487 52	1,329 78
	Totals . . .	\$342,564 78	\$5,899,709 96	\$183,067 61	\$300,181 45



POPULATION OR OVER — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$13,560 85	\$3,277 82	-	\$353 44	\$790 00	-
11,045 48	2,705 13	\$5 10	54 86	760 00	-
17,839 84	6,088 25	23 14	779 18	2,379 50	-
9,368 82	2,882 27	-	450 00	8,437 66	-
7,600 00	2,671 72	-	420 00	1,755 00	-
17,350 08	3,686 05	-	33 70	4,761 00	-
9,578 96	1,799 63	-	300 00	8,499 25	-
22,919 37	5,730 92	-	649 59	6,349 10	-
19,262 25	2,195 66	-	1,076 10	6,511 13	-
10,498 12	3,030 40	2 80	25 00	4,629 97	-
19,201 62	1,852 32	22 58	150 00	1,075 40	-
14,488 67	2,875 13	2 55	523 32	3,029 24	-
20,947 13	3,141 42	265 30	3,864 44	2,737 83	-
8,765 47	1,817 22	-	1,500 00	3,100 00	-
9,390 93	963 50	-	1,332 05	2,024 10	-
7,327 95	4,897 21	-	-	4,097 25	-
12,726 91	777 20	-	157 00	3,396 06	-
5,026 36	924 26	-	399 92	4,529 99	-
9,375 81	1,497 63	-	740 00	2,530 52	-
17,768 91	5,173 03	-	400 00	10,513 18	-
7,992 98	2,676 94	-	277 00	3,806 45	-
14,856 06	3,105 31	-	508 00	4,558 46	-
13,768 40	2,688 98	159 52	760 00	3,230 13	-
11,520 37	3,914 26	-	2,293 68	5,608 50	-
19,998 62	5,917 43	35 99	3,353 19	6,143 38	-
9,433 42	1,121 36	-	500 00	6,390 50	-
10,910 07	3,440 15	-	318 25	1,500 70	-
9,795 62	1,069 77	-	1,403 04	1,566 50	-
12,872 00	3,711 38	-	509 25	7,726 40	-
10,779 54	3,010 20	-	290 40	2,273 75	\$2,605 00
\$1,377,519 87	\$339,197 78	\$2,289 45	\$96,637 65	\$264,847 62	\$3,338 27

## DEPARTMENT OF EDUCATION

## GROUP II. TOWNS OF 5,000

	TOWNS	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921 — CON.			EXPENDITURES ENDING JUNE
		Tuition	Miscellaneous	Total for support	New grounds, buildings, and alterations
		26	27	28	29
84	Whitman . . .	-	\$1,483 19	\$77,499 44	-
85	Maynard . . .	-	765 03	71,608 48	\$19 90
86	Needham . . .	\$31 99	670 37	108,713 50	45,817 07
87	Grafton . . .	-	1,022 06	59,046 83	1,184 94
88	Stoughton . . .	155 00	2,560 49	62,158 98	-
89	Franklin . . .	158 90	956 16	87,735 81	-
90	Dartmouth . . .	1,075 00	1,079 52	61,623 77	50,000 00
91	Concord . . .	-	138 93	127,225 00	3,773 05
92	Lexington . . .	-	628 99	117,147 71	76,038 67
93	Great Barrington . . .	256 30	735 09	86,953 09	-
94	North Andover . . .	464 79	224 25	88,181 10	2,765 66
95	Mansfield . . .	-	606 53	85,545 65	53 94
96	Wellesley . . .	384 00	2,838 60	130,294 40	6,184 34
97	Ipswich . . .	271 14	2,138 48	72,694 40	-
98	Canton . . .	-	1,139 55	56,690 54	-
99	Spencer . . .	-	268 27	44,477 40	-
100	Winchendon . . .	-	345 90	75,463 90	-
101	Westborough . . .	-	75 38	41,971 99	-
102	Abington . . .	318 75	138 81	69,494 77	1,000 00
103	Chelmsford . . .	-	-	91,122 88	109 75
104	Millbury . . .	170 00	-	53,923 30	1,000 00
105	Hingham . . .	248 46	-	77,864 00	-
106	Amherst . . .	233 98	3,687 31	90,039 17	9,761 25
107	South Hadley . . .	-	2,925 00	87,479 19	-
108	Walpole . . .	66 44	657 09	125,313 32	91 43
109	Orange . . .	-	349 78	62,631 51	500 00
110	Uxbridge . . .	-	734 97	56,727 51	-
111	Dracut . . .	4,794 78	666 50	49,878 30	5,495 35
112	Easton . . .	-	241 37	82,156 25	2,170 86
113	Agawam . . .	12,972 50	-	75,582 71	-
	Totals . . .	\$32,149 96	\$76,219 66	\$8,917,724 06	\$903,976 82

POPULATION OR OVER — *Continued*

FOR OUTLAY, YEAR 30, 1921		VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1921		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1920, PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1920	
New equipment	Total for outlay	Amount	Rank in Group II	Amount	Rank in Group II	Amount	Rank in Group II
30	31	32	33	34	35	36	37
-	-	\$4,948	57	\$9 82	27	\$27 40	32
\$525 76	\$545 66	3,714	71	10 57	20	28 20	26
-	45,817 07	7,015	23	7 47	61	25 00	47
222 24	1,407 18	4,034	70	13 26	5	29 00	22
-	-	5,821	43	9 04	35	35 50	3
163 06	163 06	4,993	56	10 85	18	28 10	27
308 50	50,308 50	5,781	45	6 87	65	26 40	38
1,173 70	4,946 75	7,038	22	12 28	8	35 60	2
1,903 16	77,941 83	6,860	26	8 89	38	33 00	4
1,617 23	1,617 23	6,678	33	8 94	37	19 40	67
631 09	3,396 75	6,224	37	9 46	31	29 00	23
1,426 32	1,480 26	5,236	51	10 96	16	24 80	48
874 70	7,059 04	14,973	2	5 61	73	18 50	71
-	-	5,687	47	8 71	45	27 40	31
541 93	541 93	11,497	5	6 48	68	25 20	44
-	-	6,040	41	8 43	47	26 60	36
-	-	4,791	61	8 43	48	27 00	34
-	-	5,534	48	9 04	36	24 80	49
1,550 00	2,550 00	4,065	69	13 69	3	32 00	10
2,316 29	2,426 04	5,688	56	11 33	14	23 70	58
-	1,000 00	4,244	66	9 36	33	27 00	33
717 04	717 04	10,374	8	7 28	62	25 00	46
-	9,761 25	7,124	20	8 81	41	25 40	43
1,218 04	1,218 04	5,229	52	13 55	4	28 00	30
656 00	747 43	6,144	39	12 40	7	29 80	20
-	500 00	4,946	58	11 27	15	28 00	29
671 76	671 76	6,766	28	6 63	66	12 90	75
68 10	5,563 45	3,458	73	10 10	23	32 20	8
359 25	2,530 11	4,134	67	13 79	2	19 00	68
134 33	134 33	4,601	63	11 37	13	24 50	50
\$84,731 53	\$988,708 35	\$7,189	-	\$8 21	-	-	-

## DEPARTMENT OF EDUCATION

## GROUP II. TOWNS OF 5,000

TOWNS		EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY, YEAR ENDING					
		FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
		Amount	Per pupil in net average membership	Rank in Group II	Amount	Per pupil in net average membership	Rank in Group II
		38	39	40	41	42	43
84	Whitman . . .	\$61,508 35	\$48 58	63	\$7,270 00	\$5 74	68
85	Maynard . . .	55,000 00	39 26	72	11,845 00	8 45	12
86	Needham . . .	81,948 66	52 43	51	9,072 60	5 80	65
87	Grafton . . .	50,376 71	53 48	46	6,210 00	6 59	38
88	Stoughton . . .	53,033 07	52 61	50	6,830 00	6 78	33
89	Franklin . . .	70,181 99	54 19	44	7,870 00	6 08	56
90	Dartmouth . . .	50,809 62	39 70	71	4,796 20	3 75	75
91	Concord . . .	90,107 19	86 39	4	10,292 50	9 87	2
92	Lexington . . .	88,575 57	61 00	25	8,974 00	6 18	53
93	Great Barrington . . .	73,089 78	59 71	28	8,066 66	6 59	39
94	North Andover . . .	70,141 34	58 89	29	7,685 00	6 45	44
95	Mansfield . . .	69,571 04	57 40	36	7,751 00	6 40	47
96	Wellesley . . .	102,870 72	84 04	6	9,454 25	7 72	20
97	Ipswich . . .	52,766 86	49 55	61	6,425 00	6 03	59
98	Canton . . .	44,544 25	74 49	10	5,550 00	9 28	4
99	Spencer . . .	32,115 20	50 90	56	3,785 00	6 00	60
100	Winchendon . . .	55,493 48	54 41	43	6,947 08	6 81	32
101	Westborough . . .	33,567 86	50 03	58	4,237 50	6 32	49
102	Abington . . .	58,088 99	55 64	41	9,927 50	9 51	3
103	Chelmsford . . .	72,787 92	64 47	18	6,150 00	5 45	71
104	Millbury . . .	40,964 52	39 73	70	8,472 50	8 22	14
105	Hingham . . .	64,978 47	75 56	9	7,130 00	8 29	13
106	Amherst . . .	63,296 69	62 79	20	7,995 00	7 93	17
107	South Hadley . . .	74,745 82	70 85	13	6,815 00	6 46	43
108	Walpole . . .	100,599 35	76 21	8	9,620 00	7 29	23
109	Orange . . .	52,065 36	55 74	40	5,562 00	5 96	61
110	Uxbridge . . .	41,341 27	44 79	66	6,049 65	6 55	40
111	Dracut . . .	33,509 75	34 94	74	8,295 00	8 65	10
112	Easton . . .	62,038 84	57 02	39	9,293 75	8 54	11
113	Agawam . . .	56,938 03	52 33	52	5,105 50	4 69	74
	Totals . . .	\$7,117,490 67	\$59 02	—	\$829,222 24	\$6 88	—

POPULATION OR OVER — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE, DEC. 31, 1920					AMOUNT PAID TO TOWN FROM —	
From receipts for tuition and transportation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1920	General School Fund, Part I, on Nov. 15, 1920
		Amount	Per pupil in net average membership	Rank in Group II		
44	45	46	47	48	49	50
\$719 50	\$1,591 58	\$71,089 43	\$56 15	63	-	\$7,270 00
-	445 06	67,290 06	48 03	71	-	11,845 00
59 75	543 77	91,624 78	58 62	55	-	9,072 60
-	11 00	56,597 71	60 08	50	-	6,210 00
1,072 13	578 80	61,514 00	61 03	48	-	6,830 00
531 70	1,275 98	79,859 67	61 67	47	-	7,870 00
25 50	73 99	55,705 31	43 52	75	-	4,796 20
268 62	16,656 84	117,325 15	112 49	2	-	10,292 50
109 80	3,664 90	101,324 27	69 78	24	-	8,974 00
-	2,218 89	83,375 33	68 12	28	-	8,066 66
77 25	726 47	78,630 06	66 02	34	-	7,685 00
-	137 50	77,459 54	63 91	41	-	7,751 00
-	1,238 78	113,563 75	92 78	6	-	9,454 25
279 47	3,632 13	63,103 46	59 25	52	-	6,425 00
334 75	1,824 74	52,253 74	87 38	9	-	5,550 00
-	83 98	35,984 18	57 03	59	-	3,785 00
-	6,637 17	69,077 73	67 72	30	-	6,947 08
185 00	34 44	38,024 80	56 37	60	-	4,237 50
210 75	140 00	68,367 24	65 49	35	-	9,927 50
-	-	78,937 92	69 92	23	-	6,150 00
-	15 00	49,452 02	47 97	72	-	8,472 50
30 00	5,088 40	77,226 87	89 80	8	-	7,130 00
1,053 99	8,049 22	80,394 90	79 76	13	-	7,995 00
134 25	1,583 99	83,279 06	78 94	14	-	6,815 00
-	2,826 30	113,045 65	85 64	10	-	9,620 00
-	1,297 25	58,924 61	63 09	42	-	5,562 00
29 25	2,936 09	50,356 26	55 56	64	-	6,049 65
142 50	-	41,947 25	43 74	74	-	7,670 00
455 25	7,449 96	79,237 80	72 83	19	-	9,293 75
-	120 75	62,164 28	57 14	58	-	5,105 50
\$20,833 23	\$206,263 82	\$8,173,809 96	\$67 78	-	-	\$829,197 99

## GROUP II. TOWNS OF 5,000

	TOWNS	YEAR GRADES IN —			PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
		Elementary school	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
					Men	Women	FULL TIME		Boys	Girls
							Men	Women		
		51	52	53	54	55	56	57	58	59
84	Whitman . . .	8	—	4	—	—	1	26	596	526
85	Maynard . . .	6	2	4	—	—	—	35	625	620
86	Needham . . .	8	—	4	2	—	—	40	724	696
87	Grafton . . .	8	—	4	—	—	—	21	483	410
88	Stoughton . . .	8	—	4	—	—	—	25	442	430
89	Franklin . . .	6	2	4	—	—	1	35	611	543
90	Dartmouth . . .	8	—	2	—	—	4	35	662	616
91	Concord . . .	8	—	4	1	1	—	28	421	421
92	Lexington . . .	8	—	4	—	—	—	36	622	618
93	Great Barrington . . .	8	—	4	—	—	1	37	595	534
94	North Andover . . .	8	—	4	—	—	—	33	530	516
95	Mansfield . . .	6	2	4	—	—	1	30	513	533
96	Wellesley . . .	6	3	3	1	—	3	37	535	505
97	Ipswich . . .	6	2	4	—	1	2	29	515	519
98	Canton . . .	8	—	4	—	—	—	17	251	238
99	Spencer . . .	6	2	4	—	—	1	19	258	286
100	Winchendon . . .	8	—	4	—	—	—	31	489	421
101	Westborough . . .	8	—	4	1	—	—	15	287	269
102	Abington . . .	8	—	4	2	—	—	21	415	425
103	Chelmsford . . .	8	—	4	—	—	—	35	561	518
104	Millbury . . .	8	—	4	—	—	1	21	495	428
105	Hingham . . .	8	—	4	—	—	2	21	377	353
106	Amherst . . .	6	2	4	1	—	—	28	435	391
107	South Hadley . . .	8	—	4	—	—	—	28	515	455
108	Walpole . . .	6	2	4	3	—	—	37	574	568
109	Orange . . .	8	—	4	—	—	—	21	412	403
110	Uxbridge . . .	8	—	4	—	—	—	27	439	445
111	Dracut . . .	8	—	—	—	—	—	24	502	520
112	Easton . . .	6	2	4	—	2	1	27	477	499
113	Agawam . . .	9	—	—	—	—	—	29	566	497
	Totals . . .	—	—	—	48	40	66	3,136	55,511	53,836

POPULATION OR OVER — *Continued*

FIRST TWO YEARS OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1921

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
193,777	187	1,032	1,084	\$53,571 22	\$49 42	\$36,990 30	\$1,067 57
208,856	178	1,175	1,228	52,804 36	43 00	38,497 23	703 67
219,066	173	1,266	1,345	80,117 47	59 57	52,085 65	2,585 79
145,271	185	784	832	39,795 33	47 83	21,760 00	364 20
136,403	184	742	859	40,806 72	47 50	25,430 00	950 00
187,050	178	1,048	1,117	65,428 58	58 58	40,341 73	720 01
200,389	175	1,148	1,241	51,149 30	41 22	30,296 67	950 13
137,052	184	747	812	73,877 83	90 98	46,691 44	1,229 19
198,486	176	1,142	1,210	78,582 05	64 94	51,131 05	1,480 51
164,427	168	988	1,047	52,147 71	49 81	35,530 55	1,874 89
179,334	185	971	1,021	63,276 86	61 98	42,723 00	1,513 52
164,386	176	929	992	57,067 14	57 53	39,219 84	816 30
154,374	170	907	976	84,461 38	86 54	55,938 23	1,644 67
162,553	177	906	966	52,172 05	54 01	37,474 00	1,048 37
79,353	185	428	467	32,937 05	70 53	21,078 34	491 93
81,355	178	457	513	28,540 65	55 63	15,950 00	511 09
142,976	182	783	849	53,341 27	62 83	36,919 25	510 11
93,157	182	513	555	28,345 96	51 07	17,522 08	627 07
138,936	182	760	799	44,443 14	55 62	30,896 50	1,040 56
151,204	178	848	993	64,901 01	65 36	35,622 00	1,453 17
148,274	182	815	865	35,886 60	41 49	22,939 50	1,007 44
114,638	184	621	678	49,263 11	72 66	29,163 00	673 91
125,505	175	719	792	43,599 11	55 05	26,460 37	1,835 66
156,569	178	879	925	62,612 41	67 69	39,605 31	1,334 13
180,713	177	1,019	1,101	90,471 54	82 17	57,011 95	1,928 63
128,578	182	706	772	36,173 63	46 86	21,271 80	1,824 65
136,177	175	780	833	43,534 33	52 26	27,853 31	289 67
150,406	185	801	895	43,236 97	48 31	25,797 00	833 70
160,543	186	865	931	54,637 12	58 69	35,381 37	663 40
161,702	177	913	993	57,160 57	57 56	37,989 38	1,487 52
17,354,500	180	96,535	103,085	\$6,188,948 21	\$60 04	\$4,284,379 76	\$116,562 86

## GROUP II. TOWNS OF 5,000

TOWNS		PUBLIC DAY HIGH SCHOOLS (INCLUDING THIRD						
		Number of high schools	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' attendance
			FULL TIME			Boys	Girls	
			Men	Women				
		68	69	70	71	72	73	74
84	Whitman . . .	1	3	8	-	106	149	43,515
85	Maynard . . .	1	3	4	-	86	104	32,142
86	Needham . . .	1	2	7	-	109	118	37,657
87	Grafton . . .	1	1	5	-	53	67	19,972
88	Stoughton . . .	1	2	9	-	102	124	33,119
89	Franklin . . .	1	2	6	1	84	116	33,108
90	Dartmouth . . .	1	1	2	-	30	19	8,507
91	Concord . . .	1	6	14	-	187	200	77,770
92	Lexington . . .	1	2	14	-	137	169	50,546
93	Great Barrington . . .	1	5	6	1	103	158	40,609
94	North Andover . . .	1	1	8	-	71	116	33,142
95	Mansfield . . .	1	2	9	1	117	111	36,979
96	Wellesley . . .	1	5	9	-	114	147	43,047
97	Ipswich . . .	1	1	7	-	67	83	24,984
98	Canton . . .	1	1	9	2	73	88	26,431
99	Spencer . . .	1	1	5	-	50	76	21,016
100	Winchendon . . .	1	3	6	-	86	105	34,310
101	Westborough . . .	1	1	5	-	46	84	23,012
102	Abington . . .	1	4	8	1	120	126	39,854
103	Chelmsford . . .	1	3	6	-	80	79	26,438
104	Millbury . . .	1	2	5	-	64	90	26,676
105	Hingham . . .	1	3	8	1	113	134	40,784
106	Amherst . . .	1	4	10	2	128	194	51,933
107	South Hadley . . .	1	1	6	1	61	97	27,674
108	Walpole . . .	1	3	9	-	120	155	44,405
109	Orange . . .	1	5	6	-	99	135	35,768
110	Uxbridge . . .	1	2	3	-	55	79	22,855
111	Dracut . . .	-	-	-	-	- <sup>1</sup>	- <sup>1</sup>	-
112	Easton . . .	1	3	6	-	77	109	31,969
113	Agawam . . .	-	-	-	-	- <sup>2</sup>	- <sup>2</sup>	-
Totals . . .		73	250	727	26	9,386	11,582	3,490,995

<sup>1</sup> Expended \$4,794.78 for 73 pupils in Lowell High School.



POPULATION OR OVER — *Continued*

YEAR OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1921

Days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in aver- age member- ship of high school		
75	76	77	78	79	80	81
188	232	239	\$21,448 88	\$89 74	\$14,517 00	\$395 45
189	171	177	15,772 60	89 11	10,196 03	698 93
183	206	220	22,993 47	104 52	15,626 14	666 65
188	106	110	16,351 27	148 65	9,050 00	222 98
181	183	219	18,390 49	83 97	14,520 00	700 00
184	180	187	18,447 25	98 65	12,700 67	417 38
189	45	47	7,813 40	166 24	3,900 00	124 90
191	354	380	46,689 34	122 87	32,286 97	1,295 00
178	284	294	32,771 98	111 47	25,204 00	674 37
177	229	238	30,128 29	126 59	21,086 34	1,178 63
186	178	186	22,297 68	119 88	15,867 00	647 25
181	204	220	24,986 70	113 58	17,107 00	783 61
177	243	255	38,595 11	151 35	25,707 16	1,045 86
186	134	141	17,088 97	121 20	10,705 00	302 20
186	142	148	20,687 49	139 78	15,149 16	385 03
190	112	121	14,135 20	116 82	7,890 00	139 20
199	173	175	20,252 45	115 73	14,210 00	872 28
188	121	124	11,979 33	159 62	9,914 75	334 40
182	223	246	22,854 88	92 91	17,640 00	399 44
184	144	151	23,064 71	152 75	13,300 00	840 83
184	145	151	15,145 74	100 30	9,980 00	487 48
184	222	234	25,708 18	109 86	16,894 00	1,272 93
178	291	304	39,150 88	128 79	26,150 64	718 60
188	147	153	21,487 08	140 44	13,334 96	663 80
182	244	260	28,919 22	111 23	20,061 50	831 05
192	205	216	23,572 03	109 13	15,703 45	2,064 17
189	121	127	11,481 13	90 40	7,719 91	219 17
-	-	-	- <sup>1</sup>	-	-	-
186	172	181	22,935 55	126 72	13,293 50	217 28
-	-	-	- <sup>2</sup>	-	-	-
184	18,993	19,947	\$2,318,927 56	\$116 25	\$1,635,645 18	\$65,979 68

<sup>2</sup> Expended \$12,972.50 for tuition and \$2,605 for transportation of 95 pupils attending high schools in other towns and cities.

## GROUP II. TOWNS OF 5,000

	TOWNS	PERSONS 5 TO 16 YEARS							
		5 TO 7 YEARS					7 TO 14		
		In registration of minors	In public school membership	In private school membership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership
		90	91	92	93	94	95	96	97
84	Whitman . . .	208	127	28	-	53	822	817	-
85	Maynard . . .	193	93	-	-	100	1,166	1,163	-
86	Needham . . .	310	299	3	-	8	1,015	991	15
87	Grafton . . .	161	115	-	-	46	739	738	1
88	Stoughton . . .	199	141	58	-	-	843	653	190
89	Franklin . . .	210	113	-	-	97	902	900	1
90	Dartmouth . . .	327	66	-	-	261	1,176	1,109	26
91	Concord . . .	124	107	17	-	-	834	726	108
92	Lexington . . .	330	315	15	-	-	969	946	19
93	Great Barrington . . .	140	135	-	-	5	859	852	1
94	North Andover . . .	196	153	-	-	43	821	818	2
95	Mansfield . . .	224	146	-	-	-	824	823	-
96	Wellesley . . .	210	156	54	-	-	885	817	65
97	Ipswich . . .	205	194	11	-	-	787	769	16
98	Canton . . .	206	33	44	-	129	712	417	237
99	Spencer . . .	190	65	70	-	55	768	432	334
100	Winchendon . . .	202	125	-	-	77	755	740	-
101	Westborough . . .	137	78	-	-	59	440	440	-
102	Abington . . .	231	152	-	-	79	771	771	-
103	Chelmsford . . .	219	140	2	-	77	783	756	23
104	Millbury . . .	233	55	-	-	178	863	816	41
105	Hingham . . .	176	70	30	-	76	610	555	45
106	Amherst . . .	129	120	9	-	-	581	573	3
107	South Hadley . . .	198	146	-	-	52	795	750	42
108	Walpole . . .	236	235	1	-	-	878	871	7
109	Orange . . .	171	63	-	-	108	638	633	-
110	Uxbridge . . .	223	124	-	-	99	666	662	-
111	Dracut . . .	235	196	-	-	39	760	743	17
112	Easton . . .	128	100	-	-	28	700	694	5
113	Agawam . . .	174	143	31	-	-	904	814	90
	Totals . . .	24,538	15,704	2,210	1	6,416	95,248	82,499	12,227

POPULATION OR OVER — *Continued*

OF AGE, APRIL 1, 1921									ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS		14 TO 16 YEARS							In registration of mi- nors, April 1, 1921	Receiving employment certificates, year end- ing Aug. 31, 1920
In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership	In continuation school member- ship	In vocational school membership	In special schools and institutions	Not in school (legally)		
98	99	100	101	102	103	104	105	106	107	108
-	5	218	208	-	-	-	-	10	-	-
-	3	216	202	-	-	-	-	14	9	-
2	6	267	234	1	-	11	1	20	5	-
-	-	118	95	1	1	-	-	21	10	3
-	-	336	296	34	1	-	8	-	1	12
-	1	247	207	4	-	-	-	36	15	2
-	41	286	137	1	70	1	-	77	24	26
-	-	328	247	80	-	-	-	-	-	-
3	1	177	166	6	3	2	-	-	-	-
-	6	230	170	2	-	-	-	58	-	-
-	1	187	172	-	13	-	-	2	1	3
1	-	204	200	2	-	-	-	2	-	-
3	-	226	210	16	-	-	-	-	-	-
1	1	236	187	3	-	-	1	45	18	5
-	58	214	143	43	-	-	2	26	5	-
-	2	166	99	21	-	-	-	46	5	5
-	15	208	100	3	-	-	3	102	9	-
-	-	129	114	-	-	-	-	15	-	-
-	-	214	157	-	-	-	-	57	-	-
-	3	182	173	8	-	-	-	1	-	-
2	4	211	178	-	-	-	-	33	-	1
-	-	159	146	5	-	-	-	8	4	1
-	5	161	159	-	-	-	-	6	-	-
-	3	197	128	2	36	2	-	29	-	-
-	-	213	187	-	-	3	1	22	-	-
-	5	178	158	-	-	-	-	20	-	-
1	3	198	136	2	-	-	2	58	41	4
-	-	128	101	-	-	9	-	18	2	2
1	-	170	161	2	-	-	1	6	6	5
-	-	213	149	3	47	6	-	8	4	2
80	386	24,726	17,997	1,611	2,769	142	78	2,207	1,095	797

## GROUP II. TOWNS OF 5,000

TOWNS		MEMBERSHIP IN PUBLIC DAY							
		Kindergarten	ELEMENTARY						
			Classes for retarded pupils	Other special ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		109	110	111	112	113	114	115	116
84	Whitman . .	-	-	-	130	156	158	140	119
85	Maynard . .	-	-	29	186	187	159	170	152
86	Needham . .	140	-	13	175	210	145	144	161
87	Grafton . .	-	-	-	193	104	116	131	102
88	Stoughton . .	-	-	-	170	103	106	130	133
89	Franklin . .	-	-	-	173	140	165	134	149
90	Dartmouth . .	-	-	-	296	180	178	217	138
91	Concord . .	-	-	-	156	93	99	105	124
92	Lexington . .	-	14	-	189	168	161	155	155
93	Great Barrington . .	-	-	-	156	140	142	153	120
94	North Andover . .	-	-	-	153	146	162	141	132
95	Mansfield . .	-	-	-	191	160	134	128	116
96	Wellesley . .	101	-	16	137	133	147	139	133
97	Ipswich . .	-	-	-	210	201	140	130	107
98	Canton . .	-	26	-	50	58	59	44	59
99	Spencer . .	-	-	-	76	62	66	58	68
100	Winchendon . .	-	-	-	139	123	118	108	114
101	Westborough . .	-	-	-	81	77	78	60	78
102	Abington . .	-	-	-	118	94	103	92	109
103	Chelmsford . .	-	-	-	185	128	124	116	109
104	Millbury . .	-	-	-	145	140	125	104	106
105	Hingham . .	-	-	-	97	89	82	91	75
106	Amherst . .	-	-	-	115	120	99	89	83
107	South Hadley . .	-	-	-	177	127	123	119	123
108	Walpole . .	46	-	-	177	145	143	147	120
109	Orange . .	-	-	-	116	86	100	101	89
110	Uxbridge . .	-	-	-	198	126	110	109	109
111	Dracut . .	-	-	-	174	149	122	110	105
112	Easton . .	32	-	-	147	82	113	120	111
113	Agawam . .	-	-	-	228	144	126	118	136
Totals . .		2,254	238	378	16,990	14,133	13,116	12,589	12,213

POPULATION OR OVER — *Continued*

SCHOOLS BY GRADES, APRIL 1, 1921

SCHOOLS					HIGH SCHOOLS						Grand total
Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in elementary school	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
117	118	119	120	121	122	123	124	125	126	127	128
126	103	98	-	1,030	112	52	43	50	-	257	1,287
146	128	100	-	1,257	65	45	43	21	-	174	1,431
127	138	120	-	1,233	93	68	26	30	2	219	1,592
79	50	61	-	836	32	49	20	11	-	112	948
105	107	96	-	950	80	75	42	28	1	226	1,176
144	118	100	-	1,123	75	48	35	23	-	181	1,304
140	64	51	-	1,264	28	20	-	-	-	48	1,312
102	81	89	-	849	136	119	77	62	3	397	1,246
129	148	104	-	1,223	108	75	65	40	1	289	1,512
117	112	100	-	1,040	75	54	50	60	1	240	1,280
137	89	85	-	1,045	72	44	47	24	-	187	1,232
118	112	87	-	1,046	68	59	49	52	-	228	1,274
102	103	104	-	1,014	85	75	62	45	-	267	1,382
134	90	55	-	1,067	52	47	25	28	3	155	1,222
53	42	47	-	438	42	40	38	36	1	157	595
81	47	49	-	507	53	29	25	18	1	126	633
111	77	77	-	867	60	57	35	26	-	178	1,045
55	60	64	-	553	36	37	24	22	-	119	672
102	89	88	-	795	80	70	48	42	-	240	1,035
121	80	81	-	944	62	48	21	16	3	150	1,094
99	89	72	-	880	47	49	30	25	-	151	1,031
97	75	74	-	680	89	51	51	42	-	233	913
99	102	86	-	793	103	93	49	59	-	304	1,097
104	95	72	-	940	59	38	28	27	-	152	1,092
121	116	106	-	1,075	95	72	62	31	-	260	1,381
114	99	59	-	764	67	66	40	39	2	214	978
80	62	49	-	843	40	39	24	21	1	125	968
102	90	57	-	909	-	-	-	-	-	-	909
130	95	87	-	885	64	55	45	36	-	200	1,117
100	83	49	40	1,024	-	-	-	-	-	-	1,024
11,855	10,310	9,044	1,624	102,490	7,209	5,554	3,990	3,312	168	20,233	124,977

## DEPARTMENT OF EDUCATION

## GROUP II. TOWNS OF 5,000

	TOWNS	FULL TIME PRINCIPALS AND TEACHERS,								
		ELEMENTARY SCHOOLS								
		GRADUATE OF								
		Both college and normal school	College, but not of normal school	Normal school, but not of college	City training school only	SECONDARY SCHOOL WITH PROFESSIONAL TRAINING FOR				Secondary school only
						1 year only	2 years only	3 years only	4 or more years	
		129	130	131	132	133	134	135	136	137
84	Whitman . . .	-	-	21	2	-	-	-	-	4
85	Maynard . . .	-	1	34	-	-	-	-	-	-
86	Needham . . .	-	2	23	3	3	1	1	-	9
87	Grafton . . .	-	-	19	-	-	-	-	-	2
88	Stoughton . . .	-	-	13	-	5	-	-	-	6
89	Franklin . . .	-	2	25	2	-	-	-	-	7
90	Dartmouth . . .	-	-	27	1	3	-	2	-	5
91	Concord . . .	-	1	24	-	3	1	-	-	1
92	Lexington . . .	-	-	28	-	5	3	-	-	-
93	Great Barrington . . .	-	1	23	-	-	-	1	-	13
94	North Andover . . .	-	1	27	-	-	1	-	-	4
95	Mansfield . . .	-	4	26	1	-	-	-	-	-
96	Wellesley . . .	1	5	30	-	-	1	-	-	4
97	Ipswich . . .	-	-	17	6	-	-	-	-	9
98	Canton . . .	-	3	8	6	-	-	-	-	-
99	Spencer . . .	-	-	5	2	5	3	-	-	5
100	Winchendon . . .	-	2	27	1	-	-	-	-	1
101	Westborough . . .	1	-	11	2	1	-	-	-	1
102	Abington . . .	-	1	18	2	2	-	-	-	-
103	Chelmsford . . .	-	-	30	-	-	-	-	-	5
104	Millbury . . .	-	1	19	1	-	-	-	-	1
105	Hingham . . .	-	1	18	2	2	-	-	-	-
106	Amherst . . .	-	2	25	-	-	-	-	-	2
107	South Hadley . . .	-	-	22	1	-	-	-	1	4
108	Walpole . . .	-	-	36	-	2	2	-	-	-
109	Orange . . .	-	-	15	-	2	-	-	-	4
110	Uxbridge . . .	-	-	16	-	4	-	-	-	7
111	Dracut . . .	-	-	23	-	-	-	-	-	1
112	Easton . . .	-	-	15	7	-	2	1	-	4
113	Agawam . . .	-	-	22	2	4	-	-	-	1
	Totals . . .	15	107	2,382	172	163	77	19	17	313

POPULATION OR OVER — *Continued*

CLASSIFIED ACCORDING TO TRAINING, JAN. 1, 1921

		HIGH SCHOOLS											
Not graduate of secondary school	Total	GRADUATE OF									Not graduate of secondary school	Total	
		Both college and normal school	College, but not of normal school	Normal school, but not of college	City training school only	SECONDARY SCHOOL WITH PROFESSIONAL TRAINING FOR				Secondary school only			
						1 year only	2 years only	3 years only	4 or more years				
138	139	140	141	142	143	144	145	146	147	148	149	150	
-	27	1	5	3	-	1	-	-	1	-	-	11	
-	35	-	7	-	-	-	-	-	-	-	-	7	
-	42	1	7	1	-	-	-	-	-	-	-	9	
-	21	-	4	1	-	1	-	-	-	-	-	6	
1	25	-	9	-	-	1	-	-	-	1	-	11	
-	36	1	4	2	-	-	1	-	-	-	-	8	
1	39	-	1	1	-	-	-	1	-	-	-	3	
-	30	-	14	1	-	2	2	-	1	-	-	20	
-	36	1	11	2	-	2	-	-	-	-	-	16	
-	38	-	8	3	-	-	-	-	-	-	-	11	
-	33	-	5	1	-	-	2	-	-	1	-	9	
-	31	-	8	2	-	-	-	-	1	-	-	11	
-	41	1	11	2	-	-	-	-	-	-	-	14	
-	32	-	6	1	1	-	-	-	-	-	-	8	
-	17	-	6	1	-	1	1	-	1	-	-	10	
-	20	-	1	4	-	1	-	-	-	-	-	6	
-	31	-	8	1	-	-	-	-	-	-	-	9	
-	16	1	5	-	-	-	-	-	-	-	-	6	
-	23	-	9	1	-	-	2	-	-	-	-	12	
-	35	-	7	1	-	-	-	1	-	-	-	9	
-	22	-	7	-	-	-	-	-	-	-	-	7	
-	23	-	8	2	1	-	-	-	-	-	-	11	
-	29	-	11	1	-	-	-	1	1	-	-	14	
-	28	-	6	-	-	1	-	-	-	-	-	7	
-	40	-	8	4	-	-	-	-	-	-	-	12	
-	21	-	7	-	-	1	1	2	-	-	-	11	
-	27	-	3	-	-	1	1	-	-	-	-	5	
-	24	-	-	-	-	-	-	-	-	-	-	-	
1	30	-	6	1	-	-	2	-	-	-	-	9	
-	29	-	-	-	-	-	-	-	-	-	-	-	
25	3,290	22	662	165	12	33	28	16	21	16	2	977	

## GROUP II. TOWNS OF 5,000

	TOWNS	SCHOOL BUILDINGS IN USE JAN. 1, 1921						ESTIMATED REPLACEMENT	
		One-room buildings	Two-room buildings	Three-room buildings	Four-room buildings	Buildings of five or more rooms	Total	ELEMENTARY	
								Sites	Buildings
		<b>151</b>	<b>152</b>	<b>153</b>	<b>154</b>	<b>155</b>	<b>156</b>	<b>157</b>	<b>158</b>
84	Whitman . . .	-	-	-	3	3	6	\$20,000	\$98,000
85	Maynard . . .	-	-	-	-	4	4	15,000	125,000
86	Needham . . .	1	2	-	2	4	9	36,900	123,200
87	Grafton . . .	-	1	-	2	3	6	7,500	71,200
88	Stoughton . . .	3	3	-	-	3	9	10,000	50,000
89	Franklin . . .	3	2	-	4	2	11	6,175	71,500
90	Dartmouth . . .	3	5	-	2	2	12	3,500	140,000
91	Concord . . .	-	-	1	1	5	7	23,000	210,000
92	Lexington . . .	-	-	-	2	4	6	25,500	384,455
93	Great Barrington . . .	7	-	-	-	4	11	10,000	100,000
94	North Andover . . .	4	-	-	4	2	10	19,500	107,500
95	Mansfield . . .	3	1	2	2	1	9	17,500	99,500
96	Wellesley . . .	1	-	-	-	6	7	36,400	113,714
97	Ipswich . . .	4	5	-	1	2	12	18,000	115,800
98	Canton . . .	1	2	1	1	2	7	10,000	80,000
99	Spencer . . .	2	1	2	2	1	8	5,400	60,000
100	Winchendon . . .	2	1	-	3	3	9	14,000	175,000
101	Westborough . . .	-	1	-	1	2	4	3,000	70,000
102	Abington . . .	-	-	-	-	3	3	12,000	200,000
103	Chelmsford . . .	2	2	-	2	3	9	8,000	188,000
104	Millbury . . .	1	1	-	1	3	6	6,300	108,000
105	Hingham . . .	2	1	-	-	4	7	9,750	147,155
106	Amherst . . .	2	1	-	5	1	9	9,500	110,300
107	South Hadley . . .	-	2	-	-	4	6	9,000	72,000
108	Walpole . . .	-	1	-	1	4	6	8,000	280,000
109	Orange . . .	2	2	-	2	2	8	7,500	93,000
110	Uxbridge . . .	7	1	-	3	-	11	4,000	64,000
111	Dracut . . .	2	1	-	3	1	7	8,000	245,000
112	Easton . . .	4	2	1	-	3	10	2,625	133,000
113	Agawam . . .	5	-	-	1	3	9	14,000	153,300
	Totals . . .	146	112	15	155	297	725	\$2,054,501	\$16,256,600



POPULATION OR OVER — *Concluded*

## VALUE OF PUBLIC SCHOOL PROPERTY

SCHOOLS		JUNIOR AND SENIOR HIGH SCHOOLS				Grand total
Equipment (furniture, apparatus, libraries, etc.)	Total	Sites	Buildings	Equipment (furniture, apparatus, libraries, etc.)	Total	
159	160	161	162	163	164	165
\$6,000	\$124,000	\$7,500	\$75,000	\$3,500	\$86,000	\$210,000
16,200	156,200	5,000	53,000	7,500	65,500	221,700
18,000	178,100	5,000	35,000	5,000	45,000	223,100
12,000	90,700	2,000	25,000	4,700	31,700	122,400
10,000	70,000	2,500	17,500	5,000	25,000	95,000
8,000	85,675	7,200	132,000	7,900	147,100	232,775
5,000	148,500	500	5,000	1,000	6,500	155,000
12,000	245,000	7,000	50,000	14,000	71,000	316,000
22,500	432,455	6,000	98,600	15,000	119,600	552,055
8,000	118,000	5,000	75,000	7,000	87,000	205,000
20,000	147,000	3,000	95,000	8,000	106,000	253,000
7,800	124,800	7,000	60,000	4,000	71,000	195,800
19,026	169,140	15,000	164,441	15,000	194,441	363,581
30,000	163,800	12,000	65,000	43,000	120,000	283,800
17,000	107,000	10,000	40,000	13,000	63,000	170,000
15,000	80,400	8,000	85,000	13,000	106,000	186,400
8,000	197,000	8,000	150,000	5,000	163,000	360,000
2,500	75,500	1,000	20,000	1,000	22,000	97,500
15,000	227,000	10,000	125,000	12,000	147,000	374,000
14,000	210,000	8,000	136,000	6,000	150,000	360,000
11,000	125,300	8,000	105,000	10,000	123,000	248,300
18,672	175,577	2,000	54,300	12,846	69,146	244,723
9,745	129,545	17,000	165,000	23,000	205,000	334,545
8,216	89,216	2,500	37,500	4,500	44,500	133,716
10,000	298,000	4,500	62,000	4,500	71,000	369,000
4,000	104,500	2,500	40,000	3,000	45,500	150,000
2,065	70,065	2,000	40,000	1,350	43,350	113,415
9,600	262,600	—	—	—	—	262,600
11,385	147,010	1,200	130,000	19,326	150,526	297,536
4,000	171,300	—	—	—	—	171,300
\$1,490,653	\$19,801,754	\$770,304	\$9,496,904	\$974,573	\$11,241,781	\$31,043,535

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	Population, U. S. Census, 1920	Valuation, as of April 1, 1920	TEACHING STAFF IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELE- MENTARY, HIGH — JAN. 1, 1921				
				FULL TIME				PART TIME
				Principals	Supervisors	Teachers	Total	Supervisors and teachers
		1	2	3	4	5	6	7
114	Barnstable . .	4,836	\$10,182,070	—	1	33	34	2
115	Randolph . .	4,756	3,034,200	1	—	24	25	2
116	Wareham . .	4,415	8,246,834	1	—	31	32	2
117	Blackstone . .	4,299	2,127,465	—	—	23	23	2
118	Provincetown .	4,246	3,812,605	—	—	28	28	1
119	Foxborough . .	4,136	3,163,220	—	—	22	22	3
120	Lee . .	4,085	3,662,796	1	—	21	22	—
121	Templeton . .	4,019	2,597,012	—	—	24	24	2
122	Rockport . .	3,878	4,545,264	—	—	27	27	1
123	Oxford . .	3,820	2,442,803	1	—	22	23	3
124	Dalton . .	3,752	4,718,949	1	3	25	29	—
125	Shrewsbury . .	3,708	4,598,428	—	—	26	26	2
126	Williamstown .	3,707	5,154,178	1	—	26	27	2
127	Dudley . .	3,701	3,148,000	—	—	23	23	3
128	Billerica . .	3,646	6,865,454	1	—	25	26	3
129	Medfield . .	3,595	2,209,389	1	—	9	10	2
130	Somerset . .	3,520	2,886,183	1	—	22	23	1
131	Falmouth . .	3,500	7,715,243	2	—	28	30	2
132	East Bridgewater	3,486	3,614,481	—	—	27	27	2
133	Warren . .	3,467	3,825,507	—	—	24	24	2
134	Barre . .	3,357	3,122,270	1	—	21	22	2
135	Westford . .	3,170	2,749,064	—	—	20	20	4
136	Holbrook . .	3,161	2,135,080	—	—	20	20	2
137	Westport . .	3,115	4,637,925	—	—	24	24	—
138	Hardwick . .	3,085	3,318,502	1	—	20	21	3
139	Ayer . .	3,052	3,055,335	—	—	16	16	3
140	Holden . .	2,970	2,550,743	—	—	22	22	2
141	Medway . .	2,956	2,407,655	—	—	18	18	2
142	West Bridgewater	2,908	2,083,395	—	—	23	23	3
143	Wrentham . .	2,808	1,908,804	—	—	10	10	2
144	Nantucket . .	2,797	5,665,120	—	—	19	19	—
145	Hadley . .	2,784	2,982,495	—	—	24	24	1
146	Hopedale . .	2,777	3,397,653	—	1	16	17	3
147	Holliston . .	2,707	2,577,881	—	—	15	15	2
148	Lenox . .	2,691	7,378,422	—	4	28	32	—
149	Hatfield . .	2,651	2,432,825	—	—	20	20	1
150	Groveland . .	2,650	1,614,291	—	—	16	16	2
151	Cohasset . .	2,639	6,650,989	1	—	20	21	1
152	North Brookfield	2,610	2,196,400	—	—	14	14	2
153	Wilmington . .	2,581	2,442,544	1	—	19	20	2
154	Sutton . .	2,578	1,693,259	—	—	18	18	—
155	Hanover . .	2,575	2,335,728	—	—	15	15	2
156	Scituate . .	2,534	7,309,670	1	—	15	16	2
157	Bourne . .	2,530	6,250,750	—	—	23	23	2
158	Kingston . .	2,505	1,871,985	—	—	16	16	2

# SCHOOL RETURNS

lxvii

## AND MAINTAINING HIGH SCHOOLS

PUPILS IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY,  
HIGH — YEAR ENDING JUNE 30, 1921

Pupils enrolled	Aggregate days' attendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	Net average membership (Column 12+13+14)
8	9	10	11	12	13	14	15
935	140,056	781	179	852	-	22	830
915	138,622	786	176	856	-	15	841
1,015	159,159	879	181	947	-	21	926
742	113,787	615	189	660	-	12	648
946	149,925	814	189	868	-	22	846
714	113,967	629	181	682	-	18	664
684	100,181	547	184	634	17	3	648
838	135,704	753	180	808	1	29	780
843	135,940	771	178	795	-	-	795
685	112,733	611	185	671	24	10	685
748	122,306	664	185	715	-	29	686
811	121,469	682	178	749	-	-	749
673	103,686	587	177	612	-	15	597
653	105,605	569	186	606	43	10	639
900	143,875	790	182	859	-	9	850
309	45,881	251	186	280	-	2	278
756	117,109	648	181	696	-	13	683
798	123,324	681	181	737	1	6	732
733	116,611	673	173	710	-	18	692
626	106,803	564	190	589	3	14	578
682	104,475	582	180	634	4	10	628
666	95,960	548	175	602	3	3	602
586	94,819	540	175	562	-	10	552
561	94,622	539	176	590	9	5	594
508	82,145	453	181	481	10	26	465
566	90,012	488	184	559	1	11	549
558	85,301	499	171	535	-	7	528
551	85,740	484	177	523	2	53	472
608	100,258	558	179	583	-	4	579
238	37,376	207	181	225	-	-	225
498	83,353	462	180	477	-	-	477
657	100,334	565	178	617	-	6	611
522	85,267	478	179	510	-	3	507
443	69,044	387	179	424	-	24	400
691	106,565	583	182	639	3	28	614
602	85,190	536	159	584	-	38	546
488	82,599	437	189	464	-	-	464
529	80,347	445	181	488	2	4	486
378	60,941	336	181	352	-	24	328
624	96,729	535	181	593	-	10	583
489	70,273	405	174	423	-	17	406
411	62,720	357	176	386	-	7	379
493	74,250	417	178	452	1	-	453
535	81,441	469	174	509	-	7	502
503	83,149	449	185	487	-	10	477

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC			
		General control	Salaries of supervisors, principals, and teachers	Textbooks	Stationery, supplies, and other expenses of instruction
		16	17	18	19
114	Barnstable . . .	\$2,879 72	\$45,475 66	\$2,352 75	\$784 25
115	Randolph . . .	1,952 08	31,427 70	971 94	2,383 87
116	Wareham . . .	3,185 40	40,778 40	1,307 04	2,653 90
117	Blackstone . . .	1,323 68	21,215 75	840 04	2,059 62
118	Provincetown . .	1,963 48	27,429 13	684 29	1,368 58
119	Foxborough . . .	1,969 64	25,170 03	727 23	1,157 41
120	Lee . . .	1,494 96	20,432 75	863 46	919 54
121	Templeton . . .	1,725 01	23,980 55	1,033 24	1,223 56
122	Rockport . . .	2,286 08	26,580 00	517 84	1,547 90
123	Oxford . . .	1,300 71	24,193 50	1,047 44	1,718 22
124	Dalton . . .	2,759 99	38,392 65	1,995 84	2,715 85
125	Shrewsbury . . .	1,377 67	26,492 65	1,200 00	1,035 58
126	Williamstown . .	2,420 79	31,708 36	437 33	1,048 17
127	Dudley . . .	2,222 80	28,029 03	682 77	1,763 55
128	Billerica . . .	2,673 92	33,578 50	1,409 82	1,694 58
129	Medfield . . .	767 55	12,644 00	546 66	1,113 77
130	Somerset . . .	1,608 67	20,522 62	850 00	772 69
131	Falmouth . . .	5,025 96	40,119 97	1,453 47	1,979 14
132	East Bridgewater .	2,792 59	29,460 05	749 70	1,508 84
133	Warren . . .	2,595 39	26,238 50	1,864 27	2,208 94
134	Barre . . .	1,632 83	26,686 08	575 93	1,106 81
135	Westford . . .	1,583 48	22,195 04	1,108 46	1,684 02
136	Holbrook . . .	1,447 20	22,973 23	696 28	1,597 94
137	Westport . . .	2,172 04	24,030 57	1,981 40	1,457 85
138	Hardwick . . .	1,892 21	26,503 19	662 61	1,885 98
139	Ayer . . .	1,117 13	17,859 66	821 02	756 01
140	Holden . . .	1,753 58	24,838 07	772 78	1,322 05
141	Medway . . .	1,411 35	18,729 81	433 41	711 30
142	West Bridgewater .	2,138 59	24,996 08	1,058 05	1,840 76
143	Wrentham . . .	1,161 03	11,373 14	248 90	753 91
144	Nantucket . . .	2,299 45	18,837 50	489 68	338 24
145	Hadley . . .	1,501 34	22,896 34	1,182 79	2,483 97
146	Hopedale . . .	1,316 04	23,986 00	1,233 91	948 15
147	Holliston . . .	1,697 53	16,457 25	348 12	560 58
148	Lenox . . .	3,734 43	36,208 50	1,867 79	2,174 03
149	Hatfield . . .	1,523 32	18,735 07	1,072 56	1,456 58
150	Groveland . . .	1,675 29	15,816 00	744 83	1,513 97
151	Cohasset . . .	2,451 72	29,118 25	990 34	4,041 34
152	North Brookfield .	1,128 00	15,041 40	768 49	145 38
153	Wilmington . . .	2,188 47	22,450 00	189 02	664 49
154	Sutton . . .	1,645 81	14,838 55	302 52	510 02
155	Hanover . . .	1,216 61	16,485 00	325 58	749 62
156	Scituate . . .	1,589 69	22,420 00	707 15	922 88
157	Bourne . . .	2,373 67	31,963 24	1,029 67	1,841 83
158	Kingston . . .	1,173 82	18,525 09	734 98	832 57

## SCHOOL RETURNS

lxix

AND MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$13,109 46	\$4,437 56	-	\$300 00	\$8,990 00	-
5,848 15	2,885 49	-	100 00	2,914 25	-
12,295 23	2,082 48	-	250 00	5,998 00	-
6,134 00	1,643 47	-	300 00	-	-
5,068 78	2,152 04	-	75 00	-	-
7,144 82	523 57	-	189 25	4,642 00	-
5,841 31	1,358 16	-	75 00	2,826 12	\$22 75
5,036 35	2,115 10	-	100 00	5,805 30	-
6,682 20	2,014 32	-	100 00	-	-
6,296 72	1,389 72	-	100 00	4,255 75	-
11,138 29	1,727 94	-	200 00	1,023 25	-
5,709 87	1,163 21	-	75 00	2,249 58	-
10,352 55	2,906 65	-	207 51	4,492 15	-
7,110 86	499 57	\$26 96	531 40	70 50	1,319 96
11,428 47	2,354 16	-	514 07	11,190 47	-
2,425 39	829 47	-	50 00	1,016 00	-
4,598 02	1,223 10	-	-	426 75	-
16,320 70	5,943 08	390 36	1,395 53	10,025 00	-
9,717 69	2,055 24	-	75 00	1,085 00	-
7,788 57	3,772 28	-	183 90	5,903 75	-
8,374 09	851 38	18 29	226 93	3,468 95	240 23
4,742 71	913 51	-	100 00	8,242 45	-
5,357 92	3,459 54	-	250 00	-	-
5,283 88	1,311 44	-	266 75	8,754 72	-
5,995 74	1,893 01	28 70	876 32	6,111 27	-
3,477 26	1,513 95	-	200 00	35 00	-
4,580 71	1,328 07	-	100 00	1,405 30	-
3,718 92	2,759 32	-	120 00	2,211 00	13 50
5,319 88	877 00	-	149 52	3,083 20	-
2,619 53	486 13	-	36 92	2,493 19	-
6,238 25	2,238 88	-	100 00	1,940 85	-
6,516 64	1,905 27	-	193 00	1,403 75	-
8,710 53	2,621 44	-	335 00	462 50	-
3,789 53	2,203 99	-	75 00	2,735 50	-
11,361 34	5,468 39	-	664 93	1,675 20	-
5,922 82	496 91	-	-	106 30	-
4,446 07	3,431 45	-	253 88	-	-
8,056 03	2,191 79	33 43	355 35	5,194 00	-
4,191 37	374 53	-	50 00	3,458 00	-
6,792 06	2,488 04	-	102 10	3,408 00	-
4,358 06	3,894 77	-	100 00	3,203 00	-
4,379 43	579 90	-	274 70	2,695 50	-
5,963 06	1,298 87	-	263 16	10,265 00	-
6,961 07	3,315 49	-	150 00	5,019 13	-
4,382 77	639 48	-	229 50	1,245 00	-

## DEPARTMENT OF EDUCATION

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921 — Con.			EXPENDITURES ENDING JUNE
		Tuition	Miscellaneous	Total for support	New grounds, buildings, and alterations
		26	27	28	29
114	Barnstable . . .	-	-	\$78,329 40	-
115	Randolph . . .	-	\$97 39	48,580 87	-
116	Wareham . . .	\$22 50	1,511 91	70,084 86	\$104,236 12
117	Blackstone . . .	-	179 52	33,696 08	59,176 00
118	Provincetown . . .	-	-	38,741 30	-
119	Foxborough . . .	-	584 01	42,107 96	-
120	Lee . . .	750 00	101 05	34,685 10	-
121	Templeton . . .	28 50	174 25	41,221 86	-
122	Rockport . . .	-	661 25	40,389 59	-
123	Oxford . . .	370 00	50 00	40,722 06	-
124	Dalton . . .	-	584 92	60,538 73	2,403 15
125	Shrewsbury . . .	35 43	264 46	39,603 45	8,369 53
126	Williamstown . . .	-	15 00	53,588 51	-
127	Dudley . . .	2,517 90	170 13	44,945 43	-
128	Billerica . . .	-	391 73	65,235 72	1,624 33
129	Medfield . . .	-	37 60	19,430 44	-
130	Somerset . . .	-	109 50	30,111 35	25,362 63
131	Falmouth . . .	-	1,663 49	84,316 70	-
132	East Bridgewater . . .	-	343 09	47,787 20	-
133	Warren . . .	-	434 27	50,989 87	-
134	Barre . . .	144 12	558 53	43,884 17	-
135	Westford . . .	141 80	4 85	40,716 32	-
136	Holbrook . . .	-	35 64	35,817 75	-
137	Westport . . .	675 00	99 23	46,032 88	-
138	Hardwick . . .	308 00	226 03	46,383 06	-
139	Ayer . . .	41 40	156 29	25,977 72	-
140	Holden . . .	-	307 11	36,407 67	-
141	Medway . . .	-	308 43	30,417 04	-
142	West Bridgewater . . .	-	105 29	39,568 37	-
143	Wrentham . . .	-	143 14	19,315 89	-
144	Nantucket . . .	-	118 35	32,601 20	-
145	Hadley . . .	-	1,088 02	39,171 12	-
146	Hopedale . . .	-	313 29	39,926 86	-
147	Holliston . . .	-	58 65	27,926 15	400 00
148	Lenox . . .	133 50	-	63,288 11	-
149	Hatfield . . .	-	1,288 28	30,601 84	-
150	Groveland . . .	-	192 74	28,074 23	6,000 00
151	Cohasset . . .	331 50	1,384 18	54,147 93	-
152	North Brookfield . . .	-	182 42	25,339 59	-
153	Wilmington . . .	-	31 57	38,313 75	-
154	Sutton . . .	-	413 21	29,265 94	-
155	Hanover . . .	-	170 40	26,876 74	-
156	Scituate . . .	-	1,136 03	44,565 84	42 10
157	Bourne . . .	-	1,044 60	53,698 70	-
158	Kingston . . .	35 42	198 77	27,997 40	-

## SCHOOL RETURNS

lxxi

AND MAINTAINING HIGH SCHOOLS — *Continued*

FOR OUTLAY, YEAR 30, 1921		VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1921		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1920, PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1920	
New equipment	Total for outlay	Amount	Rank in Group III	Amount	Rank in Group III	Amount	Rank in Group III
30	31	32	33	34	35	36	37
-	-	\$12,268	13	\$5 70	106	\$19 20	94
\$495 97	\$495 97	3,608	108	11 59	9	36 00	1
507 58	104,743 70	8,906	26	6 69	101	21 00	84
453 00	59,629 00	3,283	114	8 68	46	24 80	55
-	-	4,507	93	8 40	55	26 00	42
-	-	4,764	88	9 72	26	26 40	37
-	-	5,652	71	9 47	32	27 50	30
-	-	3,330	112	10 99	13	25 00	52
-	-	5,717	69	7 17	88	24 00	61
-	-	3,566	110	10 22	23	23 00	71
1,105 10	3,508 25	6,879	48	10 52	20	19 20	95
1,467 00	9,836 53	6,139	63	7 27	83	27 70	28
-	-	8,633	29	7 78	71	22 00	79
-	-	4,926	81	11 35	11	31 70	6
677 12	2,301 45	8,077	35	7 95	63	31 00	8
-	-	7,947	36	7 16	89	23 20	67
200 00	25,562 63	4,226	96	7 47	77	20 00	89
1,394 75	1,394 75	10,540	19	8 50	51	23 00	69
47 02	47 02	5,223	76	10 26	22	30 00	15
147 00	147 00	6,619	55	10 95	14	19 10	97
305 10	305 10	4,972	80	12 85	3	35 00	2
608 87	608 87	4,567	91	7 20	84	18 00	101
321 45	321 45	3,868	103	9 21	36	30 00	16
2,089 13	2,089 13	7,808	38	8 43	54	22 80	73
387 34	387 34	7,094	46	12 19	7	15 50	108
-	-	5,565	72	6 80	98	22 30	78
-	-	4,831	86	11 85	8	30 80	10
84 01	84 01	5,101	78	8 82	44	28 50	21
115 00	115 00	3,598	109	10 77	18	27 00	35
1,420 18	1,420 18	8,484	30	7 85	66	27 90	27
299 75	299 75	11,877	16	4 26	114	22 50	77
-	-	4,881	83	10 53	19	26 40	38
818 56	818 56	6,701	50	9 71	27	10 00	113
896 68	1,296 68	6,445	57	6 94	93	19 00	98
851 00	851 00	12,017	15	7 19	85	21 00	83
-	-	4,456	95	8 35	57	27 00	33
-	6,000 00	3,479	111	13 02	2	30 40	11
20 39	20 39	13,685	9	7 06	90	28 00	25
-	-	6,696	51	8 56	50	25 00	49
-	-	4,190	98	10 87	15	30 30	13
-	-	4,171	99	12 25	6	33 00	3
-	-	6,163	60	8 20	60	26 00	39
649 51	691 61	16,136	5	5 69	107	26 50	36
-	-	12,452	12	6 86	95	18 80	99
315 29	315 29	3,924	101	8 91	41	25 30	47

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS	EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY, YEAR ENDING					
	FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
	Amount	Per pupil in net average membership	Rank in Group III	Amount	Per pupil in net average membership	Rank in Group III
	38	39	40	41	42	43
114 Barnstable . .	\$58,016 89	\$69 90	29	\$6,870 05	\$8 28	87
115 Randolph . .	35,168 23	41 82	89	7,657 88	9 11	79
116 Wareham . .	55,209 07	59 62	46	5,179 20	5 59	113
117 Blackstone . .	18,486 15	28 53	114	10,506 20	16 20	44
118 Provincetown .	32,036 81	37 81	97	8,475 00	10 02	73
119 Foxborough . .	30,762 23	46 33	78	4,547 95	6 85	106
120 Lee . .	34,677 24	53 51	59	4,740 00	7 31	98
121 Templeton . .	28,547 07	36 60	99	5,625 00	7 21	100
122 Rockport . .	32,581 00	40 98	92	4,494 00	5 65	112
123 Oxford . .	24,967 84	36 45	100	10,852 96	15 84	48
124 Dalton . .	49,628 13	72 34	27	5,470 00	7 97	93
125 Shrewsbury . .	33,423 65	44 62	85	3,052 46	4 08	115
126 Williamstown .	46,460 18	77 82	20	4,729 20	7 92	94
127 Dudley . .	35,735 00	55 92	56	4,583 44	7 17	101
128 Billerica . .	54,585 54	64 22	37	4,992 50	5 87	111
129 Medfield . .	15,830 04	56 94	55	1,967 50	7 08	104
130 Somerset . .	21,570 59	31 58	112	6,884 90	10 08	71
131 Falmouth . .	65,594 55	89 61	12	5,340 75	7 30	99
132 East Bridgewater .	37,074 12	53 58	58	4,890 80	7 08	103
133 Warren . .	41,872 44	72 44	26	5,440 60	9 41	77
134 Barre . .	40,114 15	63 88	39	4,815 00	7 67	97
135 Westford . .	19,802 85	32 90	108	5,752 25	9 56	75
136 Holbrook . .	19,655 73	35 61	103	8,646 87	15 66	50
137 Westport . .	39,095 33	65 82	33	3,720 00	6 26	110
138 Hardwick . .	40,463 13	87 02	14	4,115 00	8 85	81
139 Ayer . .	20,770 36	37 83	96	3,590 00	6 54	108
140 Holden . .	30,221 38	57 24	54	4,519 55	8 56	83
141 Medway . .	21,233 99	44 99	82	7,154 41	15 16	54
142 West Bridgewater .	22,442 70	38 76	94	11,990 92	20 71	30
143 Wrentham . .	14,987 89	66 61	31	4,117 60	18 30	38
144 Nantucket . .	24,159 99	50 65	68	3,338 25	7 00	105
145 Hadley . .	31,413 39	51 41	65	3,110 88	5 09	114
146 Hopedale . .	32,986 74	65 06	35	3,460 00	6 82	107
147 Holliston . .	17,902 96	44 76	84	4,839 84	12 10	65
148 Lenox . .	53,078 40	86 45	15	5,750 00	9 36	78
149 Hatfield . .	20,324 61	37 22	98	4,636 30	8 49	84
150 Groveland . .	21,018 28	45 30	81	7,294 54	15 72	49
151 Cohasset . .	46,926 90	96 56	7	4,040 00	8 31	86
152 North Brookfield .	18,794 05	57 30	53	4,803 83	14 65	56
153 Wilmington . .	26,545 00	45 53	79	7,250 15	12 44	62
154 Sutton . .	20,741 05	51 09	67	8,473 54	20 87	29
155 Hanover . .	19,146 69	50 52	70	4,443 16	11 72	66
156 Scituate . .	41,561 13	91 75	10	3,226 66	7 12	102
157 Bourne . .	42,850 60	85 36	16	4,086 40	8 14	89
158 Kingston . .	16,674 41	34 96	105	8,028 93	16 83	42



# SCHOOL RETURNS

lxxiii

## AND MAINTAINING HIGH SCHOOLS — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE, DEC. 31, 1920					AMOUNT PAID TO TOWN FROM —	
From receipts for tuition and transportation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1920	General School Fund, Part I, on Nov. 15, 1920
		Amount	Per pupil in net average membership	Rank in Group III		
44	45	46	47	48	49	50
883 25	\$656 77	\$65,626 96	\$79 07	46	—	\$6,870 05
477 75	1,147 74	44,451 60	52 86	104	—	7,130 10
—	1,637 42	62,025 69	69 98	62	—	5,179 20
—	592 06	29,578 41	45 65	111	\$2,865 86	7,090 00
406 50	1,194 66	42,112 97	49 78	107	—	7,600 00
469 50	15 75	35,795 43	53 91	100	—	3,922 95
—	802 35	40,219 59	62 07	85	—	4,140 00
554 85	883 44	35,610 36	45 65	112	—	5,000 00
—	—	37,075 00	46 64	110	—	4,494 00
—	786 50	36,607 30	53 44	103	4,502 96	5,850 00
44 25	2,656 15	57,798 53	84 25	38	—	5,470 00
—	116 25	36,592 36	48 85	108	—	3,051 46
336 95	201 87	51,728 20	86 65	35	—	4,729 20
—	932 65	41,251 09	64 56	78	—	4,167 50
155 25	314 15	60,047 44	70 64	60	—	4,992 50
39 75	158 95	17,996 24	64 73	77	—	1,655 00
—	396 78	28,852 27	42 24	115	2,032 87	4,227 05
775 19	1,205 00	72,915 49	99 61	19	—	5,340 75
320 25	85 78	42,370 95	61 23	90	—	4,151 00
451 95	1,118 17	48,883 16	84 57	36	—	4,440 60
—	1,594 58	46,523 73	74 08	50	—	4,315 00
—	75 00	25,630 10	42 57	114	2,793 10	2,461 71
—	347 25	28,649 85	51 90	105	3,094 40	5,135 80
136 50	83 97	43,035 80	72 45	55	—	2,970 00
282 21	2,876 03	47,736 37	102 66	16	—	3,615 00
119 00	330 00	24,809 36	45 19	113	—	3,090 00
69 00	276 00	35,085 93	66 45	72	—	3,894 55
987 50	394 40	29,770 30	63 07	81	2,704 41	3,950 00
75 00	170 67	34,679 29	59 90	94	4,579 57	6,901 15
—	404 12	19,509 61	86 71	34	1,241 73	1,564 20
—	11 41	27,509 65	57 67	96	—	3,338 25
—	2,991 44	37,515 71	61 40	86	—	2,595 00
—	241 39	36,688 13	72 36	56	—	3,460 00
418 81	1,152 00	24,313 61	60 78	91	2,029 84	2,310 00
—	1,224 00	60,052 40	97 81	21	—	5,750 00
—	610 89	25,571 80	46 83	109	1,310 52	2,800 00
—	105 87	28,418 69	61 25	89	2,589 04	4,327 90
60 45	2,255 15	53,282 50	109 63	10	—	4,040 00
378 75	150 00	24,126 63	73 56	51	2,058 83	2,120 00
162 75	5 00	33,962 90	58 26	95	2,895 15	3,730 00
108 00	508 12	29,830 71	73 47	52	4,415 19	2,808 35
—	300 33	23,890 18	63 03	82	1,582 73	2,443 75
—	—	44,787 79	98 87	20	—	3,226 66
—	—	46,937 00	93 50	24	—	4,086 40
73 55	729 83	25,506 72	53 47	102	2,928 93	4,600 00

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	YEAR GRADES IN —			PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
		Elementary school	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
							FULL TIME			
					Men	Women	Men	Women	Boys	Girls
		51	52	53	54	55	56	57	58	59
114	Barnstable . . .	9	—	4	—	—	3	23	422	353
115	Randolph . . .	8	—	4	—	—	1	17	376	383
116	Wareham . . .	8	—	4	—	—	—	24	414	461
117	Blackstone . . .	8	—	4	—	—	—	19	328	328
118	Provincetown . .	9	—	4	—	—	—	23	435	422
119	Foxborough . . .	8	—	4	—	—	—	15	288	296
120	Lee . . .	8	—	4	—	—	—	16	269	287
121	Templeton . . .	8	—	4	—	—	1	18	396	321
122	Rockport . . .	8	1	4	—	—	—	20	364	373
123	Oxford . . .	8	—	4	—	—	—	18	299	293
124	Dalton . . .	8	—	4	—	—	1	22	327	297
125	Shrewsbury . . .	9	—	4	—	—	1	21	354	391
126	Williamstown . .	8	—	4	—	—	—	21	275	265
127	Dudley . . .	8	4	1	—	—	—	21	338	307
128	Billerica . . .	6	2	4	—	—	—	19	376	367
129	Medfield . . .	8	—	4	—	—	—	5	130	100
130	Somerset . . .	9	—	4	—	—	—	18	375	314
131	Falmouth . . .	6	3	3	1	1	1	20	347	330
132	East Bridgewater .	6	2	4	—	—	—	19	302	281
133	Warren . . .	6	3	3	—	—	—	17	284	244
134	Barre . . .	8	—	4	—	—	—	16	300	298
135	Westford . . .	8	—	4	—	—	—	17	295	304
136	Holbrook . . .	8	—	4	—	—	—	14	235	224
137	Westport . . .	8	—	3	—	—	1	20	277	245
138	Hardwick . . .	8	—	4	—	—	—	15	213	175
139	Ayer . . .	8	—	4	—	—	—	11	224	229
140	Holden . . .	8	—	4	—	—	—	17	252	234
141	Medway . . .	8	—	4	—	—	—	13	245	218
142	West Bridgewater .	8	—	4	—	—	—	15	252	220
143	Wrentham . . .	8	—	4	—	—	—	6	119	73
144	Nantucket . . .	9	—	4	—	—	—	15	214	204
145	Hadley . . .	8	—	4	—	—	—	19	275	295
146	Hopedale . . .	9	—	4	—	—	—	14	238	239
147	Holliston . . .	8	—	4	—	—	—	10	185	171
148	Lenox . . .	9	—	4	—	—	—	26	311	269
149	Hatfield . . .	8	—	4	—	—	—	16	271	269
150	Groveland . . .	8	—	4	—	—	—	12	201	194
151	Cohasset . . .	8	—	4	1	—	1	13	211	195
152	North Brookfield .	9	—	4	—	—	—	9	139	139
153	Wilmington . . .	8	—	4	—	—	—	14	265	240
154	Sutton . . .	8	—	4	—	—	—	15	246	201
155	Hanover . . .	8	—	4	—	—	—	11	178	175
156	Scituate . . .	8	—	4	—	—	2	8	187	188
157	Bourne . . .	8	—	4	—	—	2	15	222	203
158	Kingston . . .	8	—	4	—	—	—	12	219	220

# SCHOOL RETURNS

lxxv

## AND MAINTAINING HIGH SCHOOLS — *Continued*

FIRST TWO YEARS OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1921

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
113,958	177	643	706	\$52,096 18	\$72 79	\$32,155 66	\$1,598 25
115,342	175	660	719	33,276 96	46 28	22,127 70	221 78
134,900	179	752	816	45,527 43	55 79	27,199 75	980 28
99,260	189	534	575	24,806 58	43 14	16,265 75	746 59
135,447	189	737	787	28,512 83	36 23	20,654 13	464 29
92,347	179	513	561	26,735 41	47 66	15,544 35	419 93
78,926	184	430	512	20,910 62	40 84	11,331 25	529 28
115,882	179	647	697	29,217 87	41 92	16,860 55	663 93
118,364	176	675	696	27,953 84	40 16	19,310 00	328 45
96,823	185	524	579	29,639 23	51 19	17,818 50	710 98
99,847	184	544	584	40,703 96	69 70	27,726 49	772 86
109,913	177	621	687	31,017 28	45 15	20,787 65	800 00
82,328	176	469	487	36,283 60	74 50	22,285 27	237 01
104,328	186	562	599	37,861 50	63 21	26,951 59	681 10
117,465	182	645	704	39,865 88	56 63	23,038 50	721 64
33,534	185	184	206	9,436 99	45 81	5,600 00	317 40
106,747	180	593	637	21,579 35	33 88	15,130 62	750 00
104,288	181	576	627	54,628 79	87 13	26,449 91	986 26
90,404	170	532	566	30,166 85	53 30	19,563 55	424 74
89,489	190	472	492	30,342 19	61 67	16,308 50	1,364 19
91,252	178	512	559	29,663 33	53 06	18,054 63	425 92
86,019	174	494	541	31,786 86	58 76	16,391 04	961 96
73,727	172	427	442	23,020 01	52 08	15,288 13	143 75
88,612	175	506	554	36,627 68	66 11	19,790 57	1,702 83
62,066	179	346	370	26,312 69	68 12	16,746 38	180 18
70,533	183	386	452	14,929 77	33 03	10,083 00	684 18
73,047	168	434	467	26,243 94	56 20	17,978 07	526 48
70,897	175	405	441	19,048 62	43 19	12,528 28	180 73
77,096	178	433	454	25,534 79	56 24	14,875 58	715 06
29,760	179	166	181	11,510 07	63 59	6,331 64	136 17
70,023	179	388	402	21,670 87	53 91	13,482 50	306 32
86,658	177	490	533	27,001 68	50 85	16,689 32	643 45
76,684	178	432	462	27,485 82	59 49	17,501 00	733 91
54,177	175	309	342	16,531 36	48 34	9,863 25	209 05
86,821	182	475	526	38,968 47	74 08	27,313 50	1,081 29
81,556	169	483	523	26,356 24	50 39	16,345 07	1,036 33
67,347	189	355	380	16,176 53	42 57	10,191 00	489 25
60,325	181	334	370	32,067 44	86 67	17,379 29	583 16
43,360	179	243	256	15,185 82	59 32	9,076 85	512 33
77,486	179	432	480	24,196 98	50 41	13,760 00	169 02
64,045	172	372	388	21,367 87	55 07	11,238 55	249 39
53,216	174	306	331	16,529 76	49 94	11,041 00	251 25
55,903	178	314	342	26,178 67	76 55	12,855 00	469 79
64,249	170	378	410	35,927 71	87 63	22,090 74	490 34
72,213	185	390	425	19,380 21	45 60	12,785 59	469 20

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	PUBLIC DAY HIGH SCHOOLS (INCLUDING THIRD						
		Number of high schools	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' attendance
			FULL TIME			Boys	Girls	
			Men	Women				
		68	69	70	71	72	73	74
114	Barnstable . . .	2	3	5	1	67	93	26,098
115	Randolph . . .	1	1	6	—	71	85	23,280
116	Wareham . . .	1	2	6	—	55	85	24,259
117	Blackstone . . .	1	1	3	—	39	47	14,527
118	Provincetown . . .	1	1	4	—	36	53	14,478
119	Foxborough . . .	1	1	6	2	54	76	21,620
120	Lee . . .	1	2	4	—	60	68	21,255
121	Templeton . . .	1	1	4	—	57	64	19,822
122	Rockport . . .	1	1	6	1	40	66	17,576
123	Oxford . . .	1	2	3	—	43	50	15,910
124	Dalton . . .	1	2	4	—	53	71	22,459
125	Shrewsbury . . .	1	1	3	—	34	32	11,556
126	Williamstown . . .	1	2	4	—	45	88	21,358
127	Dudley . . .	1	1	1	—	4 <sup>1</sup>	4 <sup>1</sup>	1,277
128	Billerica . . .	1	1	6	—	57	100	26,410
129	Medfield . . .	1	1	4	—	38	41	12,347
130	Somerset . . .	1	1	4	—	31	36	10,362
131	Falmouth . . .	1	1	6	—	46	75	19,036
132	East Bridgewater . . .	1	2	6	—	70	80	26,207
133	Warren . . .	1	3	4	1	31	67	17,314
134	Barre . . .	1	1	5	—	38	46	13,223
135	Westford . . .	1	1	2	2	36	31	9,941
136	Holbrook . . .	1	2	4	—	55	72	21,092
137	Westport . . .	1	—	3	—	23	16	6,010
138	Hardwick . . .	1	2	4	—	59	61	20,079
139	Ayer . . .	1	3	2	—	36	77	19,479
140	Holden . . .	1	1	4	—	31	41	12,254
141	Medway . . .	1	1	4	—	35	53	14,843
142	West Bridgewater . . .	1	1	7	—	53	83	23,162
143	Wrentham . . .	1	1	3	—	21	25	7,616
144	Nantucket . . .	1	1	3	—	23	57	13,330
145	Hadley . . .	1	1	4	—	36	51	13,676
146	Hopedale . . .	1	2	1	—	20	25	8,583
147	Holliston . . .	1	1	4	—	34	53	14,867
148	Lenox . . .	1	1	5	—	37	74	19,744
149	Hatfield . . .	1	1	3	—	34	28	3,634 <sup>4</sup>
150	Groveland . . .	1	1	3	—	46	47	15,252
151	Cohasset . . .	1	1	5	1	49	74	20,022
152	North Brookfield . . .	1	1	4	—	39	61	17,581
153	Wilmington . . .	1	1	5	—	52	67	19,243
154	Sutton . . .	1	1	2	—	17	25	6,228
155	Hanover . . .	1	1	3	—	32	26	9,504
156	Scituate . . .	1	3	3	—	59	59	18,347
157	Bourne . . .	1	1	5	2	44	66	17,192
158	Kingston . . .	1	1	3	—	25	39	10,936

<sup>1</sup> Last two years of Junior high school.<sup>2</sup> Does not include \$3,371.20 for tuition and transportation of 36 pupils attending other high schools.

## SCHOOL RETURNS

lxxvii

AND MAINTAINING HIGH SCHOOLS — *Continued*

YEAR OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1921

Days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of high school		
75	76	77	78	79	80	81
188	138	146	\$23,353 50	\$159 96	\$13,320 00	\$754 50
185	126	137	13,351 83	97 46	9,300 00	750 16
191	127	131	21,372 03	163 15	13,578 65	326 76
189	81	85	7,565 82	89 01	4,950 00	93 45
188	77	81	8,264 99	102 04	6,775 00	220 00
186	116	121	13,402 91	80 77	9,625 68	307 30
184	117	122	12,279 52	90 65	9,101 50	334 18
187	106	111	10,278 98	92 60	7,120 00	369 31
184	96	99	10,149 67	102 52	7,270 00	189 39
184	87	92	9,782 12	106 33	6,375 00	336 46
187	120	131	17,074 78	130 34	10,666 16	1,222 98
189	61	62	7,208 50	116 27	5,705 00	400 00
181	118	125	14,884 12	119 07	9,423 09	200 32
186	7 <sup>1</sup>	7 <sup>1</sup>	1,396 53 <sup>2</sup>	199 50	1,077 44	1 67
183	145	155	22,695 92	146 43	10,540 00	688 18
187	67	74	9,225 90	124 67	7,044 00	229 26
189	55	59	6,923 33	117 34	5,392 00	100 00
181	105	110	24,661 95	224 20	13,670 06	467 21
186	141	144	14,827 76	102 97	9,896 50	324 96
190	92	97	18,052 29	186 11	9,930 00	500 08
189	70	75	12,588 01	167 44	8,631 45	150 01
183	54	61	7,345 98	120 43	5,804 00	146 50
185	113	120	11,350 54	94 59	7,745 10	552 53
180	33	36	6,558 16 <sup>3</sup>	182 17	4,240 00	278 57
188	107	111	18,178 16	163 77	9,756 81	482 43
191	102	107	9,930 82	92 81	7,776 66	136 84
189	65	68	8,410 15	123 68	6,860 00	246 30
188	79	82	9,957 07	121 43	6,201 53	252 68
186	125	129	11,894 99	92 21	10,120 50	342 99
186	41	44	6,644 79	151 02	5,041 50	112 73
180	74	75	8,630 88	115 08	5,355 00	183 36
182	75	84	10,668 10	127 00	6,207 02	539 34
187	46	48	11,125 00	231 77	6,485 00	500 00
191	78	82	9,697 26	118 26	6,594 00	139 07
182	108	113	20,445 21	180 93	8,755 00	786 50
68 <sup>4</sup>	53 <sup>4</sup>	61 <sup>4</sup>	2,722 28 <sup>4</sup>	44 63 <sup>4</sup>	2,390 00 <sup>4</sup>	36 23 <sup>4</sup>
186	82	84	10,222 41	121 70	5,625 00	255 58
181	111	118	19,268 77	163 29	11,378 96	407 18
189	93	96	9,025 77	94 02	5,964 55	256 16
187	103	113	11,928 30	105 56	8,690 00	20 00
189	33	35	6,252 26	178 64	3,600 00	53 13
186	51	55	9,130 37	166 01	5,444 00	74 33
178	103	110	16,797 48	152 70	9,565 00	237 36
189	91	99	15,397 32	155 35	9,872 50	539 33
185	59	62	7,443 37	120 05	5,739 50	265 78

<sup>3</sup> Does not include \$675 for tuition of 9 pupils attending other high schools.<sup>4</sup> For four months only. Smith Academy became the public high school of Hatfield on March 1, 1921.

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	PERSONS 5 TO 16 YEARS							
		5 TO 7 YEARS					7 TO 14		
		In registration of minors	In public school membership	In private school membership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership
		90	91	92	93	94	95	96	97
114	Barnstable . . .	126	80	-	-	46	605	596	-
115	Randolph . . .	181	89	-	-	92	648	648	-
116	Wareham . . .	148	88	-	-	60	737	735	2
117	Blackstone . . .	132	132	-	-	-	524	524	-
118	Provincetown . . .	158	130	-	-	28	669	664	-
119	Foxborough . . .	100	60	-	-	40	513	512	-
120	Lee . . .	125	93	32	-	-	527	387	140
121	Templeton . . .	117	49	-	-	68	571	563	-
122	Rockport . . .	126	98	-	-	28	538	538	-
123	Oxford . . .	116	46	-	-	70	559	537	15
124	Dalton . . .	120	89	-	-	31	463	458	5
125	Shrewsbury . . .	183	96	-	-	87	580	550	-
126	Williamstown . . .	125	62	4	1	58	453	437	13
127	Dudley . . .	180	96	5	-	79	806	421	378
128	Billerica . . .	181	149	-	-	32	641	631	-
129	Medfield . . .	56	42	2	-	12	191	188	2
130	Somerset . . .	201	64	13	-	124	597	556	28
131	Falmouth . . .	147	85	-	-	62	551	547	-
132	East Bridgewater . . .	133	74	-	-	59	473	469	2
133	Warren . . .	188	39	66	-	83	588	437	145
134	Barre . . .	174	71	-	-	103	484	464	17
135	Westford . . .	132	79	2	-	51	420	409	6
136	Holbrook . . .	88	56	-	-	32	369	369	-
137	Westport . . .	139	42	-	-	97	494	492	-
138	Hardwick . . .	193	88	40	-	65	456	271	182
139	Ayer . . .	91	80	-	-	11	315	306	9
140	Holden . . .	78	42	-	-	36	407	398	-
141	Medway . . .	77	47	-	-	30	390	386	-
142	West Bridgewater . . .	115	51	-	-	64	411	409	2
143	Wrentham . . .	30	16	-	-	14	160	160	-
144	Nantucket . . .	56	47	2	-	7	304	304	-
145	Hadley . . .	167	99	-	-	68	437	410	-
146	Hopedale . . .	94	62	3	-	29	379	369	10
147	Holliston . . .	61	34	-	-	27	318	310	-
148	Lenox . . .	124	120	4	-	-	451	446	5
149	Hatfield . . .	141	65	-	-	76	448	446	-
150	Groveland . . .	66	66	-	-	-	293	293	-
151	Cohasset . . .	93	72	1	-	20	293	272	21
152	North Brookfield . . .	90	27	35	-	28	347	203	144
153	Wilmington . . .	126	99	-	-	27	409	406	-
154	Sutton . . .	136	58	28	-	50	441	342	95
155	Hanover . . .	92	56	-	-	36	284	284	-
156	Scituate . . .	58	72	-	-	-	262	300	-
157	Bourne . . .	111	40	-	-	71	339	337	-
158	Kingston . . .	70	25	-	-	45	379	369	4

# SCHOOL RETURNS

lxxix

## AND MAINTAINING HIGH SCHOOLS — *Continued*

OF AGE, APRIL 1, 1921									ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS		14 TO 16 YEARS							In registration of minors, April 1, 1921	Receiving employment certificates, year ending Aug. 31, 1920
In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership	In continuation school membership	In vocational school membership	In special schools and institutions	Not in school (legally)		
98	99	100	101	102	103	104	105	106	107	108
-	9	133	133	-	-	-	-	-	-	-
-	-	175	87	-	88	-	-	-	-	-
-	-	139	120	1	-	-	2	16	-	-
-	-	93	93	-	-	-	-	-	2	-
2	3	215	97	-	-	-	-	118	-	-
1	-	133	97	-	-	-	-	36	-	-
-	-	104	92	8	-	-	-	4	-	-
-	8	132	101	-	-	-	-	31	-	-
-	-	150	122	-	-	-	2	26	2	2
-	7	141	91	5	-	-	-	45	-	-
-	-	86	80	-	-	-	-	6	-	-
-	30	110	90	-	20	-	-	-	2	2
1	2	116	86	4	-	-	-	26	-	-
-	7	200	72	51	21	-	-	56	5	12
1	9	162	118	-	-	-	-	44	-	-
-	1	44	41	-	-	-	-	3	-	-
1	12	117	72	1	6	3	1	34	-	-
-	4	103	103	-	-	-	-	-	-	-
-	2	129	101	-	-	-	-	28	-	-
-	6	147	90	7	-	-	-	50	17	-
-	3	98	63	3	-	-	1	31	20	15
1	4	102	61	1	-	1	-	39	12	-
-	-	83	79	-	4	-	-	-	-	-
1	1	95	67	-	11	-	-	17	-	-
-	3	125	76	2	-	-	-	47	5	2
-	-	87	82	-	-	-	-	5	-	-
-	9	95	88	-	-	-	-	7	-	-
-	4	90	69	-	-	-	-	21	-	-
-	-	110	92	-	-	-	-	18	-	-
-	-	47	43	1	-	-	-	3	-	-
-	-	101	100	1	-	-	-	-	-	-
-	27	91	82	-	-	1	-	8	-	-
-	-	62	59	2	-	-	-	-	1	1
-	8	87	69	-	-	-	-	18	-	-
-	-	123	113	-	-	-	-	10	-	-
-	2	93	50	-	-	-	-	43	-	-
-	-	63	63	-	-	-	-	-	-	-
-	-	103	88	9	-	2	-	4	-	-
-	-	95	76	12	-	-	-	7	-	-
-	3	129	97	-	2	1	1	28	-	-
-	4	92	55	6	-	-	-	31	-	-
-	-	54	46	2	-	-	-	6	-	-
-	-	86	93	-	-	-	-	-	-	-
-	2	113	97	-	-	-	-	16	11	-
-	6	83	65	2	-	-	-	16	-	1

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	MEMBERSHIP IN PUBLIC DAY							
		Kindergarten	ELEMENTARY						
			Classes for retarded pupils	Other special un-graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		109	110	111	112	113	114	115	116
114	Barnstable . .	-	-	-	110	101	82	98	110
115	Randolph . .	-	-	-	132	87	84	95	83
116	Wareham . .	-	-	-	158	113	137	105	101
117	Blackstone . .	-	-	-	113	102	93	68	55
118	Provincetown .	-	-	-	119	104	99	104	109
119	Foxborough . .	-	-	-	78	76	86	63	77
120	Lee . .	9	-	-	112	63	65	68	56
121	Templeton . .	-	-	-	99	93	102	88	92
122	Rockport . .	-	-	-	79	84	85	84	97
123	Oxford . .	-	-	-	122	83	76	86	76
124	Dalton . .	-	-	-	97	75	73	82	62
125	Shrewsbury . .	24	-	-	147	90	89	77	86
126	Williamstown .	-	-	-	82	75	67	67	65
127	Dudley . .	-	-	-	158	88	66	63	81
128	Billerica . .	-	-	-	123	98	101	93	95
129	Medfield . .	-	-	-	31	23	25	27	27
130	Somerset . .	-	-	-	112	90	97	80	94
131	Falmouth . .	-	-	-	109	98	88	83	73
132	East Bridgewater .	-	-	-	103	70	74	61	61
133	Warren . .	-	-	17	111	66	60	68	57
134	Barre . .	-	-	-	133	96	66	62	76
135	Westford . .	-	-	-	106	78	73	71	70
136	Holbrook . .	-	-	-	73	59	61	67	51
137	Westport . .	-	-	-	119	86	82	86	62
138	Hardwick . .	-	-	-	68	66	48	43	34
139	Ayer . .	-	-	-	47	55	42	67	44
140	Holden . .	-	-	-	72	78	30	65	79
141	Medway . .	-	-	-	69	70	58	71	69
142	West Bridgewater .	-	-	-	59	59	59	51	61
143	Wrentham . .	-	-	-	25	20	24	27	19
144	Nantucket . .	-	-	-	45	41	44	59	50
145	Hadley . .	-	-	-	138	91	65	49	60
146	Hopedale . .	26	-	-	35	69	65	50	63
147	Holliston . .	-	-	-	54	45	50	54	38
148	Lenox . .	-	-	-	82	77	78	63	50
149	Hatfield . .	-	-	-	106	96	70	60	59
150	Groveland . .	-	-	-	55	41	57	59	45
151	Cohasset . .	30	-	-	53	32	28	39	38
152	North Brookfield .	-	-	-	46	42	30	25	26
153	Wilmington . .	-	-	-	99	71	56	70	58
154	Sutton . .	-	-	-	68	62	68	52	53
155	Hanover . .	-	-	-	77	42	51	43	26
156	Scituate . .	-	-	-	68	36	36	34	36
157	Bourne . .	-	-	-	69	74	53	63	75
158	Kingston . .	-	-	-	68	67	68	67	65



# SCHOOL RETURNS

lxxxI

## AND MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS BY GRADES, APRIL 1, 1921

SCHOOLS					HIGH SCHOOLS						Grand total
Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in elementary school	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
117	118	119	120	121	122	123	124	125	126	127	128
94	88	76	34	793	46	38	32	32	1	149	942
87	70	82	—	720	54	38	23	16	—	131	851
93	68	59	7	841	38	29	27	28	—	122	963
49	58	35	—	573	31	21	18	10	—	80	653
118	90	66	48	857	34	17	26	12	—	89	946
76	56	60	—	572	42	38	29	11	—	120	692
58	50	41	—	513	57	28	19	23	—	127	649
77	74	65	—	690	46	30	16	16	—	108	798
77	70	68	68	712	37	28	19	13	—	97	809
61	48	40	—	592	39	27	18	10	—	94	686
81	67	54	—	591	38	32	37	20	—	127	718
71	53	68	10	691	27	12	11	16	—	66	781
58	51	40	—	505	48	32	22	21	2	125	630
85	39	15	6	601	2	5	—	—	—	7	608
81	87	65	—	743	58	40	31	27	1	157	900
20	26	21	—	200	22	19	17	15	—	73	273
57	62	35	9	636	34	10	6	5	1	56	692
61	67	35	—	614	33	33	17	21	1	105	719
73	74	54	—	570	35	55	26	25	2	143	713
48	55	31	—	513	28	28	20	19	—	95	608
48	49	33	—	563	27	22	12	11	—	72	635
73	31	31	—	533	15	9	19	16	—	59	592
41	56	41	—	449	48	31	24	14	—	117	566
40	31	33	—	539	21	16	2	—	—	39	578
46	36	27	—	368	35	21	27	26	—	109	477
71	47	43	—	416	37	32	19	21	1	110	526
55	49	46	—	474	32	13	10	10	—	65	539
45	38	38	—	458	28	28	17	10	—	83	541
53	65	39	—	446	39	45	32	15	—	131	577
25	14	25	—	179	16	13	6	8	—	43	222
43	49	39	34	404	30	24	11	15	—	80	484
58	43	33	—	537	28	22	17	15	—	82	619
58	45	35	18	438	17	13	10	9	1	50	514
42	42	36	—	361	32	25	17	12	—	86	447
69	69	48	42	578	54	26	12	25	—	117	695
49	41	39	—	520	17	24	12	8	—	61	581
51	51	26	—	385	29	19	17	16	7	88	473
63	33	36	—	322	48	29	28	14	—	119	471
31	23	22	24	269	34	31	23	10	2	100	369
55	50	48	—	507	37	28	15	26	1	107	614
43	34	27	—	407	14	8	9	6	—	37	444
39	28	31	—	337	7	9	16	22	—	54	391
45	41	44	—	340	46	36	18	16	—	116	456
44	37	47	—	462	41	19	17	21	—	98	560
51	39	20	—	445	24	13	12	11	2	62	507

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	FULL TIME PRINCIPALS AND TEACHERS,								
		ELEMENTARY SCHOOLS								
		GRADUATE OF								
		Both college and normal school	College, but not of normal school	Normal school, but not of college	City training school only	SECONDARY SCHOOL WITH PROFESSIONAL TRAINING FOR				Secondary school only
						1 year only	2 years only	3 years only	4 or more years	
		129	130	131	132	133	134	135	136	137
114	Barnstable . . .	1	-	18	-	3	1	1	-	2
115	Randolph . . .	-	-	9	2	1	-	-	-	5
116	Wareham . . .	-	-	17	-	1	2	-	-	3
117	Blackstone . . .	-	-	-	-	4	2	-	-	13
118	Provincetown . .	-	-	14	-	-	1	-	-	8
119	Foxborough . . .	-	-	11	-	-	1	-	-	3
120	Lee . . .	-	-	9	1	-	-	-	-	5
121	Templeton . . .	-	-	14	1	-	-	-	-	4
122	Rockport . . .	-	-	10	7	-	-	-	-	3
123	Oxford . . .	-	-	13	-	2	2	-	-	1
124	Dalton . . .	-	2	19	-	1	-	-	-	1
125	Shrewsbury . . .	-	1	16	-	2	-	-	3	-
126	Williamstown . .	-	-	15	-	-	1	-	-	3
127	Dudley . . .	-	-	18	-	-	-	-	-	3
128	Billerica . . .	-	1	14	-	2	-	-	-	2
129	Medfield . . .	-	-	1	2	2	-	-	-	-
130	Somerset . . .	-	-	8	1	1	-	-	-	7
131	Falmouth . . .	-	2	17	-	-	-	-	4	-
132	East Bridgewater .	-	1	12	1	3	-	-	-	2
133	Warren . . .	-	1	11	-	-	-	-	4	1
134	Barre . . .	-	-	15	-	1	-	-	-	-
135	Westford . . .	-	-	14	-	-	-	-	-	-
136	Holbrook . . .	-	-	12	1	1	-	-	-	-
137	Westport . . .	-	-	13	-	1	1	-	-	6
138	Hardwick . . .	-	-	9	-	3	-	-	-	3
139	Ayer . . .	-	-	8	-	1	1	-	-	1
140	Holden . . .	-	1	14	-	-	1	-	-	1
141	Medway . . .	-	-	10	-	2	-	-	-	1
142	West Bridgewater .	-	-	11	-	-	-	-	-	4
143	Wrentham . . .	-	-	6	-	-	-	-	-	-
144	Nantucket . . .	-	-	7	-	2	1	-	-	5
145	Hadley . . .	-	-	7	-	-	-	-	-	10
146	Hopedale . . .	-	1	8	4	-	-	-	-	1
147	Holliston . . .	-	-	5	1	1	-	-	-	3
148	Lenox . . .	-	-	24	-	-	-	-	2	-
149	Hatfield . . .	-	-	9	1	1	-	-	-	4
150	Groveland . . .	-	-	10	-	-	-	-	1	1
151	Cohasset . . .	-	1	9	1	-	3	-	-	1
152	North Brookfield .	-	-	4	-	1	1	-	-	3
153	Wilmington . . .	-	-	7	-	-	2	-	-	5
154	Sutton . . .	-	-	3	-	-	-	-	-	12
155	Hanover . . .	-	1	9	-	-	1	-	-	-
156	Scituate . . .	-	2	3	-	-	-	-	3	2
157	Bourne . . .	-	-	15	-	1	1	-	-	-
158	Kingston . . .	-	-	9	-	1	1	-	-	1

## SCHOOL RETURNS

lxxxiii

AND MAINTAINING HIGH SCHOOLS — *Continued*

CLASSIFIED ACCORDING TO TRAINING, JAN. 1, 1921.

HIGH SCHOOLS												
Not graduate of secondary school	Total	GRADUATE OF									Not graduate of secondary school	Total
		Both college and normal school	College, but not of normal school	Normal school, but not of college	City training school only	SECONDARY SCHOOL WITH PROFESSIONAL TRAINING FOR				Secondary school only		
						1 year only	2 years only	3 years only	4 or more years			
138	139	140	141	142	143	144	145	146	147	148	149	150
-	26	3	3	1	-	-	-	1	-	-	-	8
1	18	-	5	-	-	1	1	-	-	-	-	7
1	24	-	6	-	-	-	-	-	-	2	-	8
-	19	-	4	-	-	-	-	-	-	-	-	4
-	23	-	3	1	1	-	-	-	-	-	-	5
-	15	-	7	-	-	-	-	-	-	-	-	7
1	16	-	5	-	-	-	-	-	-	1	-	6
-	19	-	4	1	-	-	-	-	-	-	-	5
-	20	-	3	3	1	-	-	-	-	-	-	7
-	18	-	4	-	-	-	1	-	-	-	-	5
-	23	-	5	-	-	-	-	1	-	-	-	6
-	22	-	3	-	-	-	-	-	1	-	-	4
2	21	1	5	-	-	-	-	-	-	-	-	6
-	21	-	1	1	-	-	-	-	-	-	-	2
-	19	-	4	1	-	-	2	-	-	-	-	7
-	5	-	4	1	-	-	-	-	-	-	-	5
1	18	-	2	2	-	-	-	1	-	-	-	5
-	23	-	5	1	1	-	-	-	-	-	-	7
-	19	-	6	-	-	1	1	-	-	-	-	8
-	17	-	3	3	-	-	-	-	-	1	-	7
-	16	2	2	1	-	-	1	-	-	-	-	6
3	17	-	3	-	-	-	-	-	-	-	-	3
-	14	-	4	-	-	1	1	-	-	-	-	6
-	21	1	1	-	-	-	1	-	-	-	-	3
-	15	-	4	1	-	1	-	-	-	-	-	6
-	11	-	4	1	-	-	-	-	-	-	-	5
-	17	-	4	1	-	-	-	-	-	-	-	5
-	13	-	5	-	-	-	-	-	-	-	-	5
-	15	-	6	-	2	-	-	-	-	-	-	8
-	6	-	2	2	-	-	-	-	-	-	-	4
-	15	-	2	2	-	-	-	-	-	-	-	4
2	19	-	4	1	-	-	-	-	-	-	-	5
-	14	-	3	-	-	-	-	-	-	-	-	3
-	10	-	4	-	-	1	-	-	-	-	-	5
-	26	-	6	-	-	-	-	-	-	-	-	6
1	16	-	3	-	1	-	-	-	-	-	-	4
-	12	-	4	-	-	-	-	-	-	-	-	4
-	15	-	3	2	-	-	1	-	-	-	-	6
-	9	-	5	-	-	-	-	-	-	-	-	5
-	14	-	4	-	-	-	2	-	-	-	-	6
-	15	-	3	-	-	-	-	-	-	-	-	3
-	11	-	3	-	-	-	1	-	-	-	-	4
-	10	-	5	-	-	-	-	-	1	-	-	6
-	17	1	4	-	-	-	-	-	1	-	-	6
-	12	-	-	3	1	-	-	-	-	-	-	4

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	SCHOOL BUILDINGS IN USE JAN. 1, 1921						ESTIMATED REPLACEMENT	
		One-room buildings	Two-room buildings	Three-room buildings	Four-room buildings	Buildings of five or more rooms	Total	ELEMENTARY	
								Sites	Buildings
		151	152	153	154	155	156	157	158
114	Barnstable . .	1	2	3	1	3	10	\$15,000	\$110,000
115	Randolph . .	3	—	—	1	3	7	2,800	36,500
116	Wareham . .	—	4	2	2	1	9	7,500	67,000
117	Blackstone . .	4	2	—	—	3	9	7,100	40,300
118	Provincetown . .	—	1	—	4	1	6	2,100	57,900
119	Foxborough . .	2	2	—	1	1	6	4,000	52,500
120	Lee . .	1	1	1	—	2	5	1,500	60,000
121	Templeton . .	1	2	1	2	1	7	3,000	45,000
122	Rockport . .	1	5	—	1	2	9	8,000	50,000
123	Oxford . .	3	4	—	1	1	9	4,600	34,217
124	Dalton . .	2	1	—	—	3	6	5,000	75,000
125	Shrewsbury . .	4	3	—	—	2	9	10,000	115,000
126	Williamstown . .	3	1	—	—	3	7	7,650	65,000
127	Dudley . .	5	3	—	1	2	11	2,500	49,300
128	Billerica . .	—	—	1	—	3	4	8,500	68,500
129	Medfield . .	—	—	—	—	1	1	200	2,500
130	Somerset . .	3	5	—	1	1	10	7,000	30,000
131	Falmouth . .	6	1	1	—	2	10	25,000	62,000
132	East Bridgewater . .	6	3	—	—	2	11	2,350	25,900
133	Warren . .	—	—	—	2	2	4	2,940	21,000
134	Barre . .	2	2	—	2	1	7	3,200	60,000
135	Westford . .	1	—	—	3	—	4	2,900	33,100
136	Holbrook . .	2	1	—	2	1	6	5,000	30,000
137	Westport . .	6	2	1	2	—	11	2,300	120,000
138	Hardwick . .	4	1	—	1	2	8	2,200	90,000
139	Ayer . .	2	—	—	1	1	4	8,800	39,000
140	Holden . .	4	2	—	2	1	9	5,000	50,000
141	Medway . .	—	2	—	2	1	5	2,500	80,500
142	West Bridgewater . .	5	3	—	1	—	9	3,000	39,200
143	Wrentham . .	1	—	—	—	1	2	2,500	28,000
144	Nantucket . .	—	2	—	—	1	3	5,100	41,236
145	Hadley . .	6	1	1	—	1	9	3,000	84,000
146	Hopedale . .	1	—	—	2	2	5	3,100	109,500
147	Holliston . .	—	2	—	2	1	5	3,400	50,000
148	Lenox . .	4	—	—	1	2	7	20,700	61,900
149	Hatfield . .	—	4	—	—	1	5	5,000	60,000
150	Groveland . .	3	2	—	2	—	7	2,200	28,000
151	Cohasset . .	1	1	—	—	1	3	4,000	78,000
152	North Brookfield . .	—	—	—	1	1	2	500	20,000
153	Wilmington . .	1	—	3	—	1	5	2,000	26,000
154	Sutton . .	7	—	3	—	—	10	1,500	25,000
155	Hanover . .	4	2	1	1	—	8	2,050	23,500
156	Scituate . .	1	—	—	—	3	4	4,500	42,000
157	Bourne . .	5	1	—	—	2	8	3,600	50,000
158	Kingston . .	4	2	—	1	1	8	7,000	35,000

## SCHOOL RETURNS

LXXXV

AND MAINTAINING HIGH SCHOOLS — *Continued*

## VALUE OF PUBLIC SCHOOL PROPERTY

SCHOOLS		JUNIOR AND SENIOR HIGH SCHOOLS				Grand total
Equipment (furniture, apparatus, libraries, etc.)	Total	Sites	Buildings	Equipment (furniture, apparatus, libraries, etc.)	Total	
<b>159</b>	<b>160</b>	<b>161</b>	<b>162</b>	<b>163</b>	<b>164</b>	<b>165</b>
\$8,000	\$133,000	\$5,000	\$40,000	\$2,800	\$47,800	\$180,800
11,170	50,470	8,000	27,000	7,500	42,500	92,970
12,000	86,500	1,000	35,000	4,500	40,500	127,000
4,375	51,775	3,452	50,881	4,843	59,176	110,951
1,000	61,000	900	20,100	1,000	22,000	83,000
5,000	61,500	6,000	20,000	4,000	30,000	91,500
2,800	64,300	1,500	50,000	2,500	54,000	118,300
1,000	49,000	1,000	10,000	900	11,900	60,900
18,000	76,000	1,000	7,500	6,000	14,500	90,500
2,000	40,817	2,500	30,000	2,246	34,746	75,563
5,000	85,000	1,000	25,000	3,500	29,500	114,500
2,500	127,500	2,000	30,000	1,000	33,000	160,500
5,500	78,150	1,000	10,000	2,500	13,500	91,650
2,400	54,200	1,000	10,000	1,000	12,000	66,200
11,000	88,000	6,000	100,000	10,000	116,000	204,000
1,500	4,200	1,600	20,000	2,500	24,100	28,300
400	37,400	500	10,000	500	11,000	48,400
10,500	97,500	15,000	40,000	13,030	68,030	165,530
2,255	30,505	1,000	38,000	7,407	46,407	76,912
1,000	24,940	1,200	21,600	1,500	24,300	49,240
8,500	71,700	2,000	100,000	5,000	107,000	178,700
1,000	37,000	—	—	—	—	37,000
2,500	37,500	2,000	10,000	1,500	13,500	51,000
10,500	132,800	500	20,000	2,000	22,500	155,300
7,000	99,200	1,000	65,000	5,000	71,000	170,200
2,000	49,800	2,000	20,000	3,000	25,000	74,800
6,500	61,500	—	25,000	1,200	26,200	87,700
12,000	95,000	1,500	57,000	6,000	64,500	159,500
3,440	45,640	—	—	—	—	45,640
1,200	31,700	1,200	8,000	800	10,000	41,700
3,700	50,036	850	6,314	3,000	10,164	60,200
4,000	91,000	—	—	—	—	91,000
5,500	118,100	1,000	35,000	4,000	40,000	158,100
10,000	63,400	1,000	75,000	4,000	80,000	143,400
11,000	93,600	13,000	70,000	15,000	98,000	191,600
5,000	70,000	—	—	—	—	70,000
2,500	32,700	400	12,000	1,000	13,400	46,100
4,000	86,000	3,500	70,000	5,000	78,500	164,500
6,000	26,500	500	40,000	15,000	55,500	82,000
3,000	31,000	2,000	35,000	3,000	40,000	71,000
3,000	29,500	1,000	25,000	3,000	29,000	58,500
2,450	28,000	300	12,500	1,340	14,140	42,140
1,000	47,500	1,000	45,000	1,500	47,500	95,000
6,000	59,600	2,000	30,000	4,500	36,500	96,100
1,500	43,500	2,000	1,000	450	3,450	46,950

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	Population, U. S. Census, 1920	Valuation, as of April 1, 1920	TEACHING STAFF IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELE- MENTARY, HIGH — JAN. 1, 1921				
				FULL TIME				PART TIME
				Principals	Supervisors	Teachers	Total	Supervisors and teachers
		1	2	3	4	5	6	7
159	Pepperell . . .	2,468	\$2,723,238	—	—	16	16	3
160	Sharon . . .	2,467	3,829,222	—	—	17	17	2
161	Manchester . . .	2,466	11,557,188	2	—	18	20	4
162	Lancaster . . .	2,461	2,584,239	1	—	16	17	1
163	Norton . . .	2,374	2,073,450	—	—	16	16	2
164	Hopkinton . . .	2,289	2,099,737	—	—	14	14	4
165	Ashland . . .	2,287	2,087,500	—	—	13	13	4
166	Weston . . .	2,282	5,411,290	1	—	14	15	3
167	Groton . . .	2,185	3,196,210	—	—	16	16	4
168	Douglas . . .	2,181	1,656,730	—	—	15	15	2
169	Avon . . .	2,176	1,396,341	—	—	14	14	2
170	Merrimac . . .	2,173	1,733,694	—	—	13	13	2
171	Belchertown . . .	2,058	1,178,970	—	—	16	16	2
172	Charlton . . .	1,995	1,639,920	—	—	13	13	2
173	Wayland . . .	1,935	3,018,200	—	—	14	14	3
174	Williamsburg . . .	1,866	1,194,649	—	1	15	16	—
175	Harwich . . .	1,846	2,186,898	—	—	12	12	1
176	Southborough . . .	1,838	2,382,861	—	—	13	13	4
177	Northfield . . .	1,775	1,739,103	—	—	13	13	—
178	Stockbridge . . .	1,764	5,745,797	—	—	15	15	2
179	Northborough . . .	1,753	2,046,658	—	—	11	11	4
180	Rutland . . .	1,743	1,075,203	—	—	8	8	—
181	Chatham . . .	1,737	2,797,475	—	—	10	10	1
182	Upton . . .	1,693	1,482,953	—	—	11	11	3
183	Lunenburg . . .	1,634	1,865,645	—	—	12	12	2
184	Hamilton . . .	1,631	4,252,789	—	—	18	18	1
185	West Boylston . . .	1,624	1,281,697	—	—	11	11	3
186	Townsend . . .	1,575	2,070,094	—	—	11	11	2
187	Sherborn . . .	1,558	1,760,870	—	—	10	10	2
188	Duxbury . . .	1,553	4,232,581	—	—	14	14	2
189	Dennis . . .	1,536	1,517,435	—	—	10	10	1
190	West Newbury . . .	1,492	1,086,189	—	—	12	12	2
191	Millis . . .	1,485	2,051,596	1	1	10	12	—
192	Essex . . .	1,478	1,371,014	—	—	10	10	2
193	Brookfield <sup>1</sup> . . .	1,466	1,057,091	—	—	10	10	2
194	Sandwich . . .	1,458	1,592,325	—	—	9	9	3
195	Shelburne . . .	1,436	2,340,889	1	—	16	17	3
196	Sheffield . . .	1,435	1,189,910	—	—	14	14	—
197	Huntington . . .	1,425	1,056,825	—	—	11	11	2
198	Marshfield . . .	1,379	3,025,735	—	—	9	9	2
199	Plainville . . .	1,365	1,196,874	—	—	10	10	2
200	Pembroke . . .	1,358	1,449,065	—	—	11	11	2
201	Norwell . . .	1,348	1,341,430	—	—	11	11	2
202	Westminster . . .	1,343	1,157,076	—	—	13	13	1
203	Sterling . . .	1,305	1,492,060	—	—	10	10	1

<sup>1</sup> Part of Brookfield set off as East Brookfield, effective Jan. 1, 1921.

## SCHOOL RETURNS

lxxxvii

AND MAINTAINING HIGH SCHOOLS — *Continued*

PUPILS IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — YEAR ENDING JUNE 30, 1921							Net average membership (Column 12+13+14)
Pupils enrolled	Aggregate days' attendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
471	71,888	401	179	444	2	4	442
546	84,235	518	179	514	—	11	503
529	88,676	479	185	506	—	2	504
325	51,130	292	175	312	3	7	308
465	75,325	418	180	432	—	9	423
428	66,945	366	183	391	4	40	355
404	61,474	351	175	382	30	6	406
393	64,496	357	181	377	2	23	356
428	66,967	378	177	395	—	8	387
514	75,309	423	178	450	—	18	432
409	64,723	368	176	376	—	—	376
378	60,187	335	180	359	5	7	357
466	72,933	386	189	420	1	23	398
414	62,146	345	180	378	17	4	391
365	53,956	298	185	323	—	11	312
425	64,231	373	172	404	—	38	366
296	41,129	241	171	269	—	18	251
322	50,780	281	181	303	—	9	294
376	48,822	296	172	335	—	14	321
336	49,244	292	169	312	9	6	315
330	51,501	279	184	306	2	10	298
198	28,124	165	170	183	1	3	181
265	42,476	237	179	253	—	3	250
297	46,862	249	188	280	—	6	274
292	43,558	240	182	266	31	—	297
370	62,356	337	185	359	—	7	352
327	50,719	284	179	309	—	—	309
341	53,001	293	181	330	—	15	315
213	33,001	187	176	206	1	9	198
310	46,403	264	176	290	—	—	290
215	30,896	176	176	196	—	—	196
298	47,983	268	172	279	3	2	280
332	51,850	286	181	307	—	—	307
262	39,797	223	178	239	—	1	238
230	35,864	205	179	220	—	10	210
250	36,345	203	179	239	1	1	239
347	58,901	319	184	333	1	120	214
296	41,874	232	180	258	—	—	258
284	43,051	236	182	255	—	22	233
301	34,779	196	178	216	—	1	215
263	41,230	228	181	248	—	—	248
232	34,603	190	182	209	3	12	200
240	35,521	196	181	213	—	3	210
290	41,148	232	184	253	5	—	258
241	34,162	188	186	211	14	—	225

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC			
		General control	Salaries of supervisors, principals, and teachers	Textbooks	Stationery, supplies, and other expenses of instruction
		16	17	18	19
159	Pepperell . . .	\$1,618 70	\$18,966 72	\$914 41	\$622 21
160	Sharon . . .	664 41	23,327 50	961 61	1,127 52
161	Manchester . . .	3,311 77	29,009 08	1,165 96	1,584 92
162	Lancaster . . .	1,450 80	18,810 21	1,086 59	640 53
163	Norton . . .	805 00	18,582 98	506 30	712 68
164	Hopkinton . . .	1,681 95	16,593 94	545 99	807 42
165	Ashland . . .	1,144 52	14,671 64	498 72	1,052 16
166	Weston . . .	984 81	24,887 43	967 11	2,293 89
167	Groton . . .	2,808 01	18,504 30	1,513 05	1,404 90
168	Douglas . . .	1,241 81	15,463 90	529 56	826 64
169	Avon . . .	936 16	15,858 12	481 52	678 74
170	Merrimac . . .	850 50	12,486 29	510 04	715 50
171	Belchertown . . .	2,092 47	14,355 12	543 25	600 56
172	Charlton . . .	1,366 57	12,381 25	399 71	908 48
173	Wayland . . .	1,740 81	17,945 50	268 54	474 47
174	Williamsburg . . .	1,718 30	15,606 90	561 38	345 11
175	Harwich . . .	1,507 49	13,130 94	443 71	461 76
176	Southborough . . .	1,168 19	17,801 66	425 34	822 67
177	Northfield . . .	1,022 63	12,194 00	1,002 41	545 93
178	Stockbridge . . .	2,422 85	18,713 26	733 95	1,411 59
179	Northborough . . .	687 47	14,639 76	621 15	576 91
180	Rutland . . .	926 30	8,020 00	239 68	183 67
181	Chatham . . .	1,283 12	10,498 33	387 73	439 89
182	Upton . . .	690 34	12,723 31	236 79	471 19
183	Lunenburg . . .	911 45	13,062 65	564 62	888 53
184	Hamilton . . .	1,161 78	24,176 50	269 11	1,764 38
185	West Boylston . . .	1,327 73	12,272 56	305 05	196 08
186	Townsend . . .	1,524 01	13,109 24	653 81	771 87
187	Sherborn . . .	510 30	10,821 83	66 95	428 14
188	Duxbury . . .	1,308 98	17,240 00	593 07	883 20
189	Dennis . . .	1,668 80	10,358 00	318 18	218 00
190	West Newbury . . .	888 04	13,307 25	288 71	629 06
191	Millis . . .	775 00	14,200 00	424 57	468 27
192	Essex . . .	787 00	9,763 88	504 75	316 86
193	Brookfield . . .	1,079 00	11,148 39	900 00	1,262 92
194	Sandwich . . .	1,352 03	13,079 15	440 42	971 78
195	Shelburne . . .	1,891 27	20,914 69	1,055 25	1,993 90
196	Sheffield . . .	1,531 64	12,118 59	260 03	531 50
197	Huntington . . .	1,182 80	10,599 05	345 14	666 40
198	Marshfield . . .	1,352 80	10,428 00	624 89	965 26
199	Plainville . . .	730 00	12,480 27	418 80	544 49
200	Pembroke . . .	1,087 50	12,088 38	462 45	516 49
201	Norwell . . .	1,227 42	13,042 75	525 86	445 93
202	Westminster . . .	1,250 50	11,211 92	182 20	413 81
203	Sterling . . .	1,232 67	9,886 07	330 50	591 66



# SCHOOL RETURNS

lxxxix

## AND MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$4,682 13	\$579 08	—	\$125 00	\$3,363 00	\$31 00
6,276 58	663 12	—	5 00	5,607 70	—
7,350 87	7,817 78	—	62 50	1,937 00	—
4,898 38	1,754 26	—	409 14	4,409 05	30 00
5,820 92	301 06	—	—	3,918 91	—
4,551 81	628 94	—	200 00	2,795 80	—
5,244 78	2,415 57	—	103 20	3,150 00	—
7,066 19	2,711 16	\$30 00	325 00	10,801 63	—
7,212 52	960 02	31 59	195 21	4,580 50	—
4,212 16	598 76	—	85 00	1,024 00	—
3,278 81	722 81	—	75 00	—	—
2,635 86	638 36	—	214 50	1,390 00	—
3,226 80	2,164 50	—	35 00	4,332 63	25 00
1,507 25	1,622 57	—	22 00	4,056 35	375 80
5,146 02	752 23	—	94 50	4,513 18	—
4,195 59	517 21	—	118 75	1,703 50	—
2,497 77	881 24	—	70 00	2,376 60	—
6,069 95	1,211 20	—	155 25	2,440 00	—
3,497 81	469 12	—	—	2,377 42	—
7,939 81	1,294 34	—	184 06	2,440 89	40 00
1,801 46	1,290 07	—	120 70	2,867 50	—
1,707 21	95 61	—	25 00	2,391 90	—
2,258 20	375 50	—	130 00	1,372 50	—
1,777 17	252 21	—	—	2,922 00	—
1,942 66	845 42	—	67 25	2,093 26	—
6,675 81	1,554 68	—	315 00	3,500 00	—
3,754 36	605 95	—	300 00	4,065 50	—
3,452 14	1,234 08	—	100 00	3,630 95	—
2,816 24	241 15	—	63 99	3,204 00	—
3,376 86	453 91	—	319 50	5,867 96	—
1,783 24	473 59	—	78 80	3,379 50	—
2,857 07	603 28	—	164 20	3,415 24	—
3,346 54	10 67	—	50 00	1,717 00	—
2,958 21	769 95	—	27 35	1,857 00	—
3,687 73	1,149 28	—	50 00	2,869 00	—
2,913 40	1,051 34	—	50 00	3,972 37	—
5,137 90	755 80	—	158 00	2,927 25	—
2,022 11	—	—	100 90	1,006 00	—
4,532 48	797 91	74 04	25 00	1,792 50	—
1,367 33	499 25	—	—	7,319 90	—
3,656 31	637 41	—	50 00	2,298 80	—
2,042 78	430 57	—	70 00	2,871 00	32 00
1,486 93	354 64	—	705 00	4,172 60	—
2,733 05	414 74	—	—	2,036 00	—
1,098 00	705 07	—	50 00	2,480 15	372 10

## DEPARTMENT OF EDUCATION

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921 — Con.			EXPENDITURES ENDING JUNE
		Tuition	Miscellaneous	Total for support	New grounds, buildings, and alterations
		26	27	28	29
159	Pepperell . . .	\$52 00	\$124 47	\$31,078 72	—
160	Sharon . . .	—	392 90	39,026 34	\$188 90
161	Manchester . . .	—	2,155 27	54,395 15	—
162	Lancaster . . .	23 75	556 09	34,068 80	—
163	Norton . . .	—	—	30,647 85	—
164	Hopkinton . . .	458 00	273 87	28,537 72	—
165	Ashland . . .	1,948 19	—	30,228 78	—
166	Weston . . .	271 03	182 12	50,520 37	—
167	Groton . . .	124 00	615 38	37,949 48	124 85
168	Douglas . . .	—	1,026 28	25,008 11	—
169	Avon . . .	—	61 25	22,092 41	—
170	Merrimac . . .	125 00	20 35	19,586 40	—
171	Belchertown . . .	133 50	72 14	27,580 97	—
172	Charlton . . .	570 63	68 45	23,279 06	—
173	Wayland . . .	—	260 59	31,195 84	3,426 00
174	Williamsburg . . .	—	479 03	25,245 77	1,000 00
175	Harwich . . .	—	—	21,369 51	—
176	Southborough . . .	—	182 16	30,276 42	—
177	Northfield . . .	—	—	21,109 32	—
178	Stockbridge . . .	774 00	106 77	36,061 52	—
179	Northborough . . .	95 00	195 27	22,895 29	—
180	Rutland . . .	24 00	23 44	13,636 81	—
181	Chatham . . .	—	—	16,745 27	—
182	Upton . . .	—	280 51	19,353 52	—
183	Lunenburg . . .	1,157 24	302 11	21,835 19	—
184	Hamilton . . .	—	472 40	39,889 66	—
185	West Boylston . . .	—	768 57	23,595 80	—
186	Townsend . . .	—	74 25	24,550 35	—
187	Sherborn . . .	102 07	54 21	18,308 88	—
188	Duxbury . . .	—	1,526 05	31,569 53	1,682 98
189	Dennis . . .	—	—	18,278 11	—
190	West Newbury . . .	—	192 05	22,344 90	—
191	Millis . . .	—	—	20,992 05	—
192	Essex . . .	—	6 38	16,991 38	—
193	Brookfield . . .	—	—	22,146 32	—
194	Sandwich . . .	—	—	23,830 49	993 93
195	Shelburne . . .	18 00	4,821 92	39,673 98	—
196	Sheffield . . .	—	—	17,570 77	—
197	Huntington . . .	—	53 21	20,068 53	—
198	Marshfield . . .	—	65 72	22,623 15	193 55
199	Plainville . . .	—	—	20,816 08	—
200	Pembroke . . .	140 00	143 44	19,884 61	—
201	Norwell . . .	—	164 16	22,125 29	—
202	Westminster . . .	372 00	34 85	18,649 07	—
203	Sterling . . .	815 25	57 08	17,618 55	—

<sup>1</sup> Based on combined expenditures of Brookfield and East Brookfield. Separation of East Brookfield from the town not effective until Jan. 1, 1921.

# SCHOOL RETURNS

xcii

## AND MAINTAINING HIGH SCHOOLS — *Continued*

FOR OUTLAY, YEAR 30, 1921		VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1921		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1920, PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1920	
New equipment	Total for outlay	Amount	Rank in Group III	Amount	Rank in Group III	Amount	Rank in Group III
30	31	32	33	34	35	36	37
\$1,034 26	\$1,034 26	\$6,161	61	\$9 64	28	\$25 40	46
1,244 33	1,433 23	7,613	40	7 82	69	22 50	76
36 00	36 00	22,931	1	4 14	115	10 00	114
—	—	8,390	31	9 19	37	11 00	111
403 01	403 01	4,902	82	9 94	25	24 80	56
—	—	5,915	67	7 31	82	27 20	32
21 67	21 67	5,142	77	9 61	30	23 70	63
—	—	15,200	6	8 23	59	14 00	109
359 86	484 71	8,259	32	9 62	29	28 40	23
—	—	3,835	104	9 13	39	16 60	105
108 46	108 46	3,714	106	9 35	34	28 10	24
206 00	206 00	4,856	85	8 67	47	32 00	5
—	—	2,962	115	10 77	17	30 00	14
—	—	4,194	97	7 59	75	25 40	45
—	3,426 00	9,674	23	7 86	65	20 70	86
—	1,000 00	3,264	113	7 44	78	27 50	31
—	—	8,713	28	7 48	76	23 00	70
311 62	311 62	8,105	34	10 40	21	23 60	64
—	—	5,418	73	6 70	100	25 00	50
251 83	251 83	18,241	3	5 53	109	19 50	92
—	—	6,868	49	8 36	56	26 00	41
—	—	5,940	66	8 48	52	29 80	19
—	—	11,190	17	4 62	113	16 20	106
—	—	5,412	74	9 55	31	28 50	22
618 10	618 10	6,282	59	8 58	49	22 70	74
—	—	12,082	14	7 89	64	16 00	107
—	—	4,148	100	10 83	16	19 20	96
280 32	280 32	6,572	56	7 37	80	19 40	93
—	—	8,893	27	7 78	70	20 70	85
45 00	1,727 98	14,595	7	6 87	94	24 50	58
—	—	7,742	39	8 09	61	28 00	26
175 56	175 56	3,879	102	11 20	12	25 00	54
137 75	137 75	6,683	52	7 70	73	24 60	57
—	—	5,761	68	8 78	45	22 50	75
—	—	5,034	79	18 09 <sup>1</sup>	1 <sup>1</sup>	25 00	48
—	993 93	6,662	53	7 69	74	30 40	12
22 00	22 00	10,939	18	9 18	38	20 00	88
—	—	4,612	90	7 18	86	23 00	72
335 49	335 49	4,536	92	8 88	42	31 00	9
—	193 55	14,073	8	6 32	102	26 00	40
440 00	440 00	4,826	87	12 37	5	23 25	66
140 00	140 00	7,245	43	8 83	43	31 20	7
—	—	6,388	58	9 29	35	32 80	4
—	—	4,485	94	10 11	24	25 00	53
—	—	6,631	54	7 18	87	30 00	18

## DEPARTMENT OF EDUCATION

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY, YEAR ENDING					
		FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
		Amount	Per pupil in net average membership	Rank in Group III	Amount	Per pupil in net average membership	Rank in Group III
		38	39	40	41	42	43
159	Pepperell . . .	\$26,264 86	\$59 42	48	\$3,468 59	\$7 85	95
160	Sharon . . .	29,930 52	59 50	47	3,231 25	6 42	109
161	Manchester . . .	47,874 40	94 99	9	4,200 00	8 33	85
162	Lancaster . . .	23,750 88	77 11	21	2,936 77	9 53	76
163	Norton . . .	20,618 03	48 74	73	5,893 20	13 93	57
164	Hopkinton . . .	15,346 87	43 23	87	5,684 25	16 01	45
165	Ashland . . .	20,052 08	49 39	72	4,930 64	12 14	64
166	Weston . . .	44,542 90	125 12	2	3,200 00	8 99	80
167	Groton . . .	30,744 20	79 44	19	3,141 58	8 12	90
168	Douglas . . .	15,131 91	35 03	104	8,432 22	19 52	32
169	Avon . . .	13,058 83	34 73	106	7,124 65	18 95	34
170	Merrimac . . .	15,038 42	42 12	88	4,095 35	11 47	67
171	Belchertown . . .	12,697 30	31 90	110	10,494 75	26 37	15
172	Charlton . . .	12,454 12	31 85	111	7,168 08	18 33	37
173	Wayland . . .	23,736 16	76 08	24	3,195 00	10 24	69
174	Williamsburg . . .	8,882 23	24 27	115	11,668 36	31 88	8
175	Harwich . . .	16,354 58	65 16	34	3,357 87	13 37	58
176	Southborough . . .	24,773 20	84 26	17	5,507 85	18 73	35
177	Northfield . . .	11,647 87	36 29	101	4,951 59	15 43	52
178	Stockbridge . . .	31,796 13	100 94	4	3,181 40	10 10	70
179	Northborough . . .	17,112 46	57 42	52	3,893 42	13 07	59
180	Rutland . . .	9,121 06	50 39	71	3,473 48	19 19	33
181	Chatham . . .	12,929 18	51 72	62	1,935 00	7 74	96
182	Upton . . .	14,167 75	51 71	63	4,110 22	15 00	55
183	Lunenburg . . .	16,001 98	53 88	57	5,034 76	16 95	41
184	Hamilton . . .	33,551 01	95 32	8	3,370 00	9 57	74
185	West Boylston . . .	13,874 74	44 90	83	7,542 52	24 40	21
186	Townsend . . .	16,383 28	52 01	60	5,257 00	16 69	43
187	Sherborn . . .	13,691 17	69 15	30	3,074 85	15 53	51
188	Duxbury . . .	29,062 23	100 21	6	2,346 66	8 09	91
189	Dennis . . .	12,275 21	62 63	42	3,108 88	15 86	47
190	West Newbury . . .	12,166 31	43 45	86	6,899 32	24 64	20
191	Millis . . .	15,790 45	51 43	64	3,970 24	12 93	61
192	Essex . . .	12,042 61	50 60	69	3,789 41	15 92	46
193	Brookfield . . .	19,118 17 <sup>1</sup>	91 04 <sup>1</sup>	11	5,321 02 <sup>1</sup>	25 34 <sup>1</sup>	18
194	Sandwich . . .	12,249 04	51 25	66	4,430 09	18 54	36
195	Shelburne . . .	21,485 67	100 40	5	4,550 00	21 26	28
196	Sheffield . . .	8,540 36	33 10	107	7,474 88	28 97	11
197	Huntington . . .	9,388 31	40 29	93	6,067 89	26 04	16
198	Marshfield . . .	19,114 42	88 90	13	1,756 66	8 17	88
199	Plainville . . .	14,807 89	59 71	44	4,300 25	17 34	40
200	Pembroke . . .	12,790 66	63 95	38	4,473 74	22 37	27
201	Norwell . . .	12,461 96	59 34	50	6,579 31	31 33	9
202	Westminster . . .	11,701 63	45 36	80	7,185 76	27 85	13
203	Sterling . . .	10,709 18	47 60	75	5,585 38	24 82	19

<sup>1</sup> Expenditures for fiscal year include those of East Brookfield, which was set off from Brookfield Jan. 1, 1921.

## SCHOOL RETURNS

xciii

AND MAINTAINING HIGH SCHOOLS — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE, DEC. 31, 1920					AMOUNT PAID TO TOWN FROM —	
From receipts for tuition and transportation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1920	General School Fund, Part I, on Nov. 15, 1920
		Amount	Per pupil in net average membership	Rank in Group III		
44	45	46	47	48	49	50
-	\$644 42	\$30,377 87	\$68 73	68	-	\$2,869 12
\$514 50	531 34	34,207 61	68 01	70	-	3,231 25
-	-	52,074 40	103 32	15	-	4,200 00
-	1,373 12	28,060 77	91 11	28	\$1,044 27	1,892 50
375 00	-	26,886 23	63 56	80	2,728 20	2,790 00
3,601 05	14 25	24,646 42	69 43	66	1,906 75	2,277 50
111 00	310 25	25,403 97	62 57	84	2,473 14	1,957 50
-	-	47,742 90	134 11	3	-	3,200 00
-	171 60	34,057 38	88 00	31	-	3,141 58
527 75	39 27	24,131 15	55 86	97	3,315 67	4,011 55
-	-	20,183 48	53 68	101	2,268 25	4,550 85
-	122 63	19,256 40	53 94	99	2,094 10	1,688 75
807 45	388 75	24,388 25	61 28	88	4,579 75	5,015 00
-	269 46	19,891 66	50 87	106	2,927 69	3,097 50
306 75	37 00	27,274 91	87 42	32	-	2,570 00
190 50	1,723 24	22,464 33	61 38	87	5,000 23	5,300 00
573 75	154 50	20,440 70	81 44	42	794 54	2,063 33
750 30	399 15	31,430 50	106 91	13	1,363 47	2,630 10
69 00	944 26	17,612 72	54 87	98	1,823 21	1,874 86
-	620 33	35,597 86	113 01	9	-	3,181 40
25 55	88 02	21,119 45	70 87	59	996 34	1,739 95
297 00	-	12,891 54	71 22	57	1,694 33	966 65
132 75	-	14,996 93	59 99	93	-	1,560 00
-	849 93	19,127 90	69 81	64	2,193 72	1,604 00
-	87 56	21,124 30	71 13	58	1,842 26	1,817 50
19 50	121 30	37,061 81	105 29	14	-	3,370 00
-	12 56	21,429 82	69 35	67	3,614 09	2,774 00
156 00	443 71	22,239 99	70 60	61	2,952 00	1,680 00
44 00	360 22	17,170 24	86 72	33	1,204 85	1,620 00
-	-	31,408 89	108 31	12	-	2,346 66
3 00	182 49	15,569 58	79 44	44	1,498 88	1,110 00
166 25	4 00	19,235 88	68 70	69	2,889 32	2,681 25
-	25 00	19,785 69	64 45	79	1,037 74	1,520 00
24 00	-	15,856 02	66 62	71	1,286 91	1,500 00
103 50 <sup>1</sup>	154 25 <sup>1</sup>	24,696 94 <sup>1</sup>	117 60 <sup>1</sup>	5	2,851 02	1,845 00
-	-	16,679 13	69 79	65	1,334 09	1,712 25
33 00	9,623 37	35,692 04	166 79	1	60	2,883 34
-	249 45	16,264 69	60 69	92	3,740 78	2,359 10
116 25	1,333 42	16,905 87	72 56	54	2,783 78	1,828 80
-	-	20,871 08	97 07	22	-	1,340 00
-	36 81	19,144 95	77 20	47	1,584 95	1,655 30
270 00	115 00	17,649 40	88 24	30	2,053 32	1,272 50
112 10	-	19,153 37	91 21	27	3,025 98	2,070 00
-	30 00	18,917 39	73 32	53	3,928 82	2,000 00
-	808 13	17,102 69	76 01	48	1,967 59	2,063 00

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	YEAR GRADES IN —			PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
		Elementary school	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
							FULL TIME			
					Men	Women	Men	Women	Boys	Girls
		51	52	53	54	55	56	57	58	59
159	Pepperell . . .	8	—	4	—	—	—	11	187	182
160	Sharon . . .	8	—	4	—	—	—	11	228	198
161	Manchester . . .	9	—	4	1	—	—	12	230	216
162	Lancaster . . .	8	—	4	—	—	—	11	159	121
163	Norton . . .	8	—	4	—	—	—	12	198	193
164	Hopkinton . . .	8	—	4	—	—	—	10	204	173
165	Ashland . . .	8	—	4	—	—	—	9	190	159
166	Weston . . .	8	—	4	—	—	—	9	154	143
167	Groton . . .	8	—	4	—	—	—	11	180	173
168	Douglas . . .	8	—	4	—	—	—	11	241	244
169	Avon . . .	8	—	4	—	—	—	9	166	152
170	Merrimac . . .	8	—	4	—	—	—	9	159	160
171	Belchertown . . .	8	—	4	—	—	—	13	199	194
172	Charlton . . .	8	—	4	—	—	1	10	198	176
173	Wayland . . .	8	—	4	—	—	—	10	157	149
174	—	—	—	—	—	—	—	—	—	—
175	Williamsburg . . .	8	—	4	—	—	1	12	193	161
176	Harwich . . .	8	—	4	—	—	1	8	124	111
177	Southborough . . .	8	—	4	—	—	—	9	127	125
178	Northfield . . .	8	—	4	—	—	—	10	146	159
179	Stockbridge . . .	8	—	4	—	—	—	11	123	149
180	Northborough . . .	8	—	4	—	—	—	8	151	115
181	Rutland . . .	8	—	4	—	—	—	6	80	87
182	Chatham . . .	8	—	4	—	—	1	6	97	103
183	Upton . . .	6	2	4	—	—	—	8	131	117
184	Lunenburg . . .	8	—	4	—	—	—	9	129	113
185	Hamilton . . .	6	3	3	—	—	—	11	132	157
186	West Boylston . . .	9	—	4	—	—	—	8	152	142
187	Townsend . . .	8	—	4	—	—	—	8	138	137
188	Sherborn . . .	8	—	4	—	—	—	7	104	83
189	Duxbury . . .	8	—	4	—	—	—	10	128	119
190	Dennis . . .	8	—	4	—	—	—	7	90	82
191	West Newbury . . .	8	—	4	—	—	1	8	123	123
192	Millis . . .	8	—	4	—	—	—	8	135	133
193	Essex . . .	8	—	4	—	—	—	6	85	103
194	Brookfield . . .	8	—	4	—	—	—	7	103	83
195	Sandwich . . .	8	—	4	—	—	1	4	107	83
196	Shelburne . . .	8	—	4	—	—	—	7	82	86
197	Sheffield . . .	8	—	4	—	—	—	11	136	120
198	Huntington . . .	8	—	4	—	—	—	7	117	113
199	Marshfield . . .	8	—	4	—	—	—	6	115	135
200	Plainville . . .	8	—	4	—	—	—	6	113	98
201	Pembroke . . .	8	—	4	—	—	—	7	108	86
202	Norwell . . .	8	—	4	—	—	—	7	109	86
203	Westminster . . .	8	—	2	—	—	1	10	137	139
204	Sterling . . .	7	3	—	—	—	—	8	117	107

# SCHOOL RETURNS

XCV

## AND MAINTAINING HIGH SCHOOLS — *Continued*

FIRST TWO YEARS OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1921

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
57,054	179	318	354	\$20,378 09	\$61 01	\$11,819 31	\$554 75
64,055	178	405	395	24,099 73	61 01	13,727 50	250 04
73,580	185	399	424	31,242 63	73 69	18,348 90	911 71
43,646	173	253	271	24,484 86	90 35	12,380 21	911 59
62,780	179	350	361	20,657 37	57 22	12,822 98	241 50
59,181	182	324	346	19,320 36	55 83	11,038 94	427 58
52,496	174	302	330	21,517 05	65 20	9,471 64	341 01
48,273	181	267	284	30,997 55	109 15	14,502 60	541 91
54,882	177	310	324	22,816 99	70 42	11,098 50	1,115 21
70,799	178	399	425	18,778 98	44 19	11,569 93	507 54
49,347	174	284	288	13,120 99	45 56	9,351 24	218 65
50,396	178	283	304	12,162 88	40 01	7,883 19	370 76
61,803	189	327	357	18,437 28	51 65	9,844 62	343 00
55,252	179	309	339	17,355 58	51 20	9,651 25	266 80
45,318	181	252	272	20,129 89	74 01	11,845 50	140 81
52,352	169	309	337	17,355 73	51 50	12,356 90	441 38
32,024	166	193	214	12,884 57	60 21	8,898 69	218 75
39,095	178	219	235	19,128 11	81 40	11,128 61	291 89
37,473	170	235	270	12,896 69	47 77	8,354 00	602 41
39,295	167	235	252	21,855 00	86 85	12,353 26	552 66
41,329	183	226	250	15,160 87	60 64	9,360 59	320 46
23,021	167	138	154	9,537 38	61 93	5,380 00	175 01
31,296	181	178	190	9,551 51	50 27	6,448 33	124 38
38,943	188	207	235	12,308 29	52 38	8,123 31	129 19
36,040	180	200	222	14,935 27	67 28	8,487 65	476 67
48,321	185	261	280	22,000 92	78 57	13,776 50	92 03
44,776	177	253	276	16,687 01	60 46	8,063 29	261 47
42,083	179	235	268	17,557 43	65 14	8,879 24	309 01
29,144	177	165	182	12,891 68	70 83	1,861 83	37 62
36,681	175	210	231	19,894 54	86 12	11,400 00	422 26
24,576	172	143	159	9,560 81	60 13	6,398 00	232 68
39,537	170	223	232	15,778 53	68 01	8,907 25	222 52
40,984	180	228	243	12,430 67	51 16	8,500 00	300 00
28,064	176	160	172	10,175 36	59 16	5,813 88	240 50
28,421	172	165	178	14,893 94	83 67	7,408 39	600 00
26,578	175	152	185	10,930 62	59 08	6,415 76	206 98
28,553	179	159	166	11,587 04	69 80	7,696 13	192 27
35,436	179	198	222	11,498 88	51 80	8,613 59	148 30
34,527	181	191	209	11,262 51	53 89	5,944 05	110 44
26,296	178	149	167	13,101 17	78 45	5,570 50	306 37
32,983	180	183	201	13,105 85	65 20	7,487 14	248 50
28,813	181	159	176	9,628 32	54 71	7,087 38	234 67
28,083	181	155	169	13,410 01	79 35	7,480 00	405 40
39,173	177	221	242	14,958 19	61 81	10,011 92	174 66
31,512	183	172	194	11,924 61	61 47	7,333 87	275 07

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	PUBLIC DAY HIGH SCHOOLS (INCLUDING THIRD						
		Number of high schools	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' attendance
			FULL TIME			Boys	Girls	
			Men	Women				
		68	69	70	71	72	73	74
159	Pepperell . . . .	1	2	3	—	48	54	14,834
160	Sharon . . . . .	1	1	5	—	49	71	20,180
161	Manchester . . . .	1	1	6	—	35	48	15,096
162	Lancaster . . . . .	1	2	4	—	18	27	7,484
163	Norton . . . . .	1	1	3	2	37	37	12,545
164	Hopkinton . . . .	1	1	3	—	24	27	7,764
165	Ashland . . . . .	1	2	2	—	21	34	8,978
166	Weston . . . . .	1	2	4	—	42	54	16,223
167	Groton . . . . .	1	2	3	2	25	50	12,085
168	Douglas . . . . .	1	1	3	—	10	19	4,510
169	Avon . . . . .	1	2	3	—	46	45	15,376
170	Merrimac . . . . .	1	1	3	—	16	43	9,791
171	Belchertown . . . .	1	1	2	1	42	31	11,130
172	Charlton . . . . .	1	1	1	—	19	21	6,894
173	Wayland . . . . .	1	1	3	1	26	33	8,638
174	Williamsburg . . . .	1	—	3	—	24	47	11,879
175	Harwich . . . . .	1	1	2	—	30	31	9,105
176	Southborough . . . .	1	1	3	—	29	41	11,685
177	Northfield . . . . .	1	1	2	—	34	37	11,349
178	Stockbridge . . . .	1	1	3	—	28	36	9,949
179	Northborough . . . .	1	1	2	1	27	37	10,172
180	Rutland . . . . .	1	1	1	—	12	19	5,103
181	Chatham . . . . .	1	1	2	—	25	40	11,180
182	Upton . . . . .	1	1	2	—	25	24	7,919
183	Lunenburg . . . . .	1	2	1	—	28	22	7,518
184	Hamilton . . . . .	1	2	5	—	35	46	14,035
185	West Boylston . . . .	1	2	1	—	12	21	5,943
186	Townsend . . . . .	1	1	2	—	37	29	10,918
187	Sherborn . . . . .	1	1	2	—	14	12	3,857
188	Duxbury . . . . .	1	1	3	—	32	31	9,722
189	Dennis . . . . .	1	2	1	—	13	30	6,320
190	West Newbury . . . .	1	1	2	—	15	37	8,446
191	Millis . . . . .	1	1	3	—	33	31	10,866
192	Essex . . . . .	1	1	3	—	31	43	11,733
193	Brookfield . . . . .	1	1	2	—	16	28	7,443
194	Sandwich . . . . .	1	—	4	3	32	28	9,767
195	Shelburne . . . . .	1	2	8	1	77	102	30,348
196	Sheffield . . . . .	1	1	2	—	28	12	6,438
197	Huntington . . . . .	1	1	3	—	27	27	8,524
198	Marshfield . . . . .	1	2	1	—	20	31	8,483
199	Plainville . . . . .	1	1	3	2	25	27	8,247
200	Pembroke . . . . .	1	2	2	—	20	18	5,790
201	Norwell . . . . .	1	1	3	—	11	34	7,438
202	Westminster . . . . .	1	1	1	—	5	9	1,975
203	Sterling . . . . .	1	1	1	1	7 <sup>2</sup>	10 <sup>2</sup>	2,650

<sup>1</sup> Does not include \$352 for the tuition of 5 pupils attending other high schools.<sup>2</sup> Last two years of Junior high school.



# SCHOOL RETURNS

xcvii

## AND MAINTAINING HIGH SCHOOLS — *Continued*

YEAR OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1921

Days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of high school		
75	76	77	78	79	80	81
179	83	90	\$9,081 93	\$100 91	\$7,147 41	\$359 66
179	113	119	14,262 20	119 85	9,600 00	711 57
185	80	82	19,840 75	241 96	10,660 18	254 25
190	39	41	8,133 14	198 37	6,430 00	175 00
185	68	71	9,185 48	129 37	5,760 00	264 80
184	42	45	7,535 41	167 45	5,555 00	118 41
183	49	52	7,567 21	145 52	5,200 00	157 71
181	90	93	18,538 01	199 33	10,384 83	425 20
178	68	71	12,324 48	173 58	7,405 80	397 84
188	24	25	4,962 32	198 49	3,868 97	22 02
183	84	88	8,035 26	91 31	6,506 88	262 87
188	52	55	6,573 02	119 51	4,603 10	139 28
188	59	63	7,051 22	111 92	4,510 50	200 25
191	36	39	4,556 91	116 84	2,730 00	132 91
188	46	51	9,325 14	182 85	6,100 00	127 73
187	64	67	6,171 74	92 12	3,250 00	120 00
190	48	55	6,977 45	126 86	4,232 25	224 96
185	62	68	9,980 12	146 77	6,673 05	133 45
187	61	65	7,190 00	110 62	3,840 00	400 00
176	57	60	11,783 67	196 39	6,360 00	181 29
189	53	56	7,046 95	125 84	5,279 19	300 69
189	27	29	3,173 13	109 42	2,640 00	64 67
190	59	63	5,910 64	93 82	4,050 00	263 35
189	42	45	6,354 89	141 22	4,600 00	107 60
189	40	44	5,988 47	136 10	4,575 00	87 95
185	76	79	16,726 96	211 73	10,400 00	177 08
189	31	33	5,581 06	169 12	4,209 27	43 58
190	58	62	5,468 91	88 21	4,230 00	344 80
178	22	24	4,906 90	204 45	3,960 00	29 33
181	54	59	10,366 01	175 70	5,840 00	170 81
190	33	37	7,048 50	190 50	3,960 00	85 50
186	45	47	5,678 33	120 82	4,400 00	66 19
187	58	64	7,786 38	121 66	5,700 00	124 57
186	63	67	6,029 02	89 99	3,950 00	264 25
186	40	42	6,173 38	146 99	3,740 00	300 00
191	51	54	11,547 84	213 85	6,663 39	233 44
189	160	167	26,195 67	156 85	13,218 56	862 98
188	34	36	4,540 25	126 12	3,505 00	111 73
189	45	46	7,623 22	165 72	4,655 00	234 70
180	47	49	8,169 18	166 72	4,857 50	318 52
186	45	47	6,980 23	148 52	4,993 13	170 30
186	31	33	9,168 79	277 84	5,001 00	227 78
181	41	44	7,487 86	170 18	5,562 75	120 46
191	11	11	2,088 38 <sup>1</sup>	189 85	1,200 00	7 54
189	16 <sup>2</sup>	17 <sup>2</sup>	3,273 92 <sup>3</sup>	191 41	2,552 20	55 43

<sup>3</sup> Does not include \$1,187.35 for the tuition and transportation of 14 pupils attending other high schools, of which \$1,107.59 is reimbursed by the State.

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		PERSONS 5 TO 16 YEARS							
		5 TO 7 YEARS					7 TO 14		
		In registration of minors	In public school membership	In private school membership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership
		90	91	92	93	94	95	96	97
159	Pepperell . . .	56	23	—	—	33	314	311	—
160	Sharon . . .	113	45	15	—	53	383	378	5
161	Manchester . . .	95	69	—	—	26	316	311	—
162	Lancaster . . .	49	29	7	—	13	288	216	64
163	Norton . . .	100	47	—	—	53	353	306	47
164	Hopkinton . . .	58	50	—	—	8	315	311	3
165	Ashland . . .	36	36	—	—	—	281	281	—
166	Weston . . .	73	29	10	—	30	268	231	40
167	Groton . . .	62	33	7	22	—	312	307	5
168	Douglas . . .	103	39	—	—	64	363	359	—
169	Avon . . .	72	37	—	—	35	270	270	—
170	Merrimac . . .	52	35	—	—	17	252	246	6
171	Belchertown . . .	42	42	—	—	—	317	316	—
172	Charlton . . .	65	42	—	—	23	297	295	—
173	Wayland . . .	59	40	6	—	13	240	234	6
174	Williamsburg . . .	66	64	—	—	2	270	270	—
175	Harwich . . .	35	21	—	—	14	193	191	—
176	Southborough . . .	59	24	—	—	28	193	200	2
177	Northfield . . .	96	96	—	—	—	229	225	4
178	Stockbridge . . .	40	17	1	—	22	197	189	5
179	Northborough . . .	57	20	—	—	37	224	211	1
180	Rutland . . .	35	28	—	—	7	148	148	—
181	Chatham . . .	28	14	—	—	14	174	172	—
182	Upton . . .	47	23	—	—	24	209	209	—
183	Lunenburg . . .	62	16	—	—	46	246	227	17
184	Hamilton . . .	75	63	—	—	12	235	234	—
185	West Boylston . . .	65	54	—	—	11	204	202	—
186	Townsend . . .	59	20	—	—	39	215	214	—
187	Sherborn . . .	36	20	—	—	16	179	179	—
188	Duxbury . . .	60	28	—	—	—	202	201	—
189	Dennis . . .	28	19	—	—	9	117	117	—
190	West Newbury . . .	58	27	—	—	25	189	195	—
191	Millis . . .	64	59	—	—	5	215	211	3
192	Essex . . .	30	28	—	—	2	170	170	—
193	Brookfield . . .	39	27	—	—	12	146	146	—
194	Sandwich . . .	21	16	—	—	5	160	158	—
195	Shelburne . . .	46	23	—	—	23	145	139	—
196	Sheffield . . .	45	27	—	—	18	187	179	—
197	Huntington . . .	47	11	—	—	36	169	167	2
198	Marshfield . . .	40	21	—	—	—	131	175	—
199	Plainville . . .	44	14	—	—	30	173	173	—
200	Pembroke . . .	33	21	—	—	12	142	136	—
201	Norwell . . .	35	35	—	—	—	154	149	4
202	Westminster . . .	55	27	—	—	28	251	251	—
203	Sterling . . .	41	34	—	—	7	178	166	—

## SCHOOL RETURNS

xcix

AND MAINTAINING HIGH SCHOOLS — *Continued*

OF AGE, APRIL 1, 1921									ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS!		14 TO 16 YEARS							In registration of mi- nors, April 1, 1921	Receiving employment certificates, year end- ing Aug. 31, 1920
In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership	In continuation school member- ship	In vocational school membership	In special schools and institutions	Not in school (legally)		
98	99	100	101	102	103	104	105	106	107	108
-	3	93	86	-	-	-	-	7	-	-
-	-	100	89	6	-	-	1	4	-	-
-	5	84	75	-	-	-	-	9	-	-
-	8	105	37	68	-	-	-	-	-	-
-	-	95	70	-	-	-	-	25	-	-
1	-	71	47	-	-	1	-	23	-	-
-	-	82	81	-	-	1	-	-	-	-
1	1	71	63	9	-	-	-	-	-	-
-	-	67	62	-	-	-	5	-	-	-
-	4	63	40	3	-	-	1	19	14	-
-	-	84	69	-	-	-	-	15	-	-
-	-	86	77	8	-	-	-	1	-	-
1	-	92	92	-	-	-	-	-	-	-
-	2	80	57	-	-	-	-	23	-	-
-	-	53	43	2	-	-	-	8	-	-
-	-	61	55	-	-	-	-	6	-	-
-	2	55	47	-	-	5	-	3	-	-
-	-	63	46	-	13	3	-	1	-	-
-	-	23	7	16	-	-	-	-	-	-
-	3	54	45	3	-	-	-	6	-	-
-	12	59	48	2	1	2	1	5	-	-
-	-	33	30	-	-	-	-	3	-	-
-	2	47	47	-	-	-	-	-	-	-
-	-	60	43	-	-	-	-	17	3	1
-	2	46	28	-	-	3	-	15	-	-
1	-	51	41	-	-	-	2	8	-	-
2	-	37	33	-	-	-	-	4	-	-
1	-	63	54	-	-	-	1	8	-	-
-	-	38	21	-	-	-	-	17	-	-
-	-	49	62	-	-	-	-	-	-	-
-	-	43	39	-	-	-	-	4	-	-
-	-	33	33	-	-	-	-	-	-	-
-	1	56	48	-	-	-	-	8	-	-
-	-	45	42	-	-	-	-	3	-	-
-	-	39	33	-	-	-	-	6	-	-
-	2	47	47	-	-	-	-	-	-	-
-	6	53	37	-	-	-	-	-	-	-
-	8	52	35	-	-	-	-	17	2	-
-	-	57	45	1	-	-	-	11	-	-
-	-	38	46	-	-	-	-	-	-	-
-	-	42	37	-	-	-	-	5	-	-
-	6	27	24	2	-	-	-	1	-	-
-	1	48	41	-	-	-	-	7	-	-
-	-	33	12	-	-	-	-	21	-	-
-	12	33	26	-	-	-	-	7	-	1

## DEPARTMENT OF EDUCATION

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	MEMBERSHIP IN PUBLIC DAY							
		Kindergarten	ELEMENTARY						
			Classes for retarded pupils	Other special un-graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		109	110	111	112	113	114	115	116
159	Pepperell . . .	-	-	-	57	52	43	31	48
160	Sharon . . .	-	-	-	64	70	51	72	47
161	Manchester . . .	-	-	-	70	61	42	54	37
162	Lancaster . . .	-	-	-	47	32	32	32	40
163	Norton . . .	-	-	-	60	57	54	48	38
164	Hopkinton . . .	-	-	-	52	39	41	47	49
165	Ashland . . .	-	-	-	56	46	40	38	35
166	Weston . . .	-	-	-	37	52	37	36	28
167	Groton . . .	-	-	-	54	55	33	48	44
168	Douglas . . .	-	-	-	84	65	55	60	55
169	Avon . . .	-	-	-	47	42	34	30	30
170	Merrimac . . .	-	-	-	45	38	37	38	45
171	Belchertown . . .	-	-	-	63	61	71	48	56
172	Charlton . . .	-	-	-	50	38	39	50	44
173	Wayland . . .	-	-	-	77	31	35	41	24
174	Williamsburg . . .	-	-	-	80	57	43	50	46
175	Harwich . . .	-	-	-	33	26	15	44	31
176	Southborough . . .	-	-	-	32	37	21	21	26
177	Northfield . . .	-	-	-	49	42	38	26	35
178	Stockbridge . . .	-	-	-	45	32	29	45	22
179	Northborough . . .	-	-	-	34	38	33	25	33
180	Rutland . . .	-	-	-	26	23	28	16	17
181	Chatham . . .	-	-	-	15	25	25	31	24
182	Upton . . .	-	-	-	35	34	35	27	32
183	Lunenburg . . .	-	-	-	34	34	37	31	35
184	Hamilton . . .	-	-	-	46	43	36	29	33
185	West Boylston . . .	-	-	-	59	36	29	35	25
186	Townsend . . .	-	-	-	39	34	40	35	37
187	Sherborn . . .	-	-	-	34	34	26	30	20
188	Duxbury . . .	-	-	-	47	27	26	28	39
189	Dennis . . .	-	-	-	30	28	20	16	6
190	West Newbury . . .	-	-	-	32	40	25	25	25
191	Millis . . .	-	-	-	38	36	33	34	27
192	Essex . . .	-	-	-	16	21	22	29	23
193	Brookfield . . .	-	-	-	33	20	26	24	23
194	Sandwich . . .	-	-	-	28	23	26	22	31
195	Shelburne . . .	-	-	-	32	12	19	20	29
196	Sheffield . . .	-	-	-	47	31	29	29	29
197	Huntington . . .	-	-	-	25	27	25	28	33
198	Marshfield . . .	-	-	-	19	22	21	11	22
199	Plainville . . .	-	-	-	21	34	31	23	22
200	Pembroke . . .	-	-	-	28	18	21	23	20
201	Norwell . . .	-	-	-	20	35	15	16	38
202	Westminster . . .	-	-	-	28	37	41	39	38
203	Sterling . . .	-	-	-	31	26	25	28	16

# SCHOOL RETURNS

ci

## AND MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS BY GRADES, APRIL 1, 1921

SCHOOLS					HIGH SCHOOLS						Grand total
Grade 6	Grade 7, or first year Junior high	Grade 8, or Junior 2	Grade 9, if in elementary school	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
117	118	119	120	121	122	123	124	125	126	127	128
44	57	39	-	371	42	18	21	8	-	89	460
42	46	33	-	425	43	24	34	19	-	120	545
65	40	28	40	437	30	20	11	21	1	83	520
34	37	26	-	280	18	13	8	6	-	45	325
48	34	38	-	377	39	12	11	6	-	68	445
34	49	34	-	345	23	11	8	2	-	44	389
40	35	34	-	324	25	9	5	12	-	51	375
35	37	30	-	292	32	21	24	14	1	92	384
34	35	34	-	337	25	21	9	14	2	71	408
52	37	27	-	435	12	1	5	5	-	23	458
34	46	40	-	303	31	25	20	12	-	88	391
29	31	47	-	310	22	15	8	7	-	52	362
43	44	40	-	426	34	15	15	9	-	73	499
62	39	29	-	351	17	9	4	4	-	34	385
24	30	27	-	289	13	14	15	7	-	49	338
40	20	21	-	357	26	16	12	11	-	65	422
28	27	23	-	227	21	17	9	8	-	55	282
38	30	27	-	232	23	20	11	13	-	67	299
38	28	18	-	274	12	18	15	19	-	64	338
25	19	21	-	238	24	13	13	8	-	58	296
24	33	32	-	252	23	11	13	7	1	55	307
27	18	9	-	164	13	8	8	-	-	29	193
27	21	28	-	196	25	15	17	8	-	65	261
28	22	17	-	230	13	13	10	9	-	45	275
32	28	4	-	235	21	6	11	5	-	43	278
42	35	28	-	292	32	22	14	14	-	82	374
33	20	26	17	280	11	8	8	6	-	33	313
29	24	28	-	266	28	11	13	8	-	60	326
32	10	20	-	206	8	6	7	4	-	25	231
30	22	30	-	249	15	20	12	12	-	59	308
23	13	26	-	162	10	12	9	7	-	38	200
27	28	29	-	231	14	15	9	9	-	47	278
32	21	25	-	246	21	13	22	9	-	65	311
28	24	11	-	174	29	16	13	8	-	66	240
16	22	12	-	176	18	10	8	5	-	41	217
18	22	21	-	191	20	20	5	6	-	51	242
14	16	24	-	166	58	36	47	22	1	164	330
20	23	15	-	223	14	9	7	7	-	37	260
26	24	22	-	210	19	6	12	8	-	45	255
16	20	24	-	155	21	8	8	13	-	50	205
29	19	21	-	200	13	9	7	12	-	41	241
17	22	19	-	168	13	9	3	7	-	32	200
20	23	17	-	184	16	13	10	5	-	44	228
38	23	17	-	261	7	7	-	-	-	14	275
26	30	21	-	203	9	9	-	-	-	18	221

## DEPARTMENT OF EDUCATION

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	FULL TIME PRINCIPALS AND TEACHERS,								
		ELEMENTARY SCHOOLS								
		GRADUATE OF								
		Both college and normal school	College, but not of normal school	Normal school, but not of college	City training school only	SECONDARY SCHOOL WITH PROFESSIONAL TRAINING FOR				Secondary school only
						1 year only	2 years only	3 years only	4 or more years	
		129	130	131	132	133	134	135	136	137
159	Pepperell . .	-	-	10	-	-	-	-	-	1
160	Sharon . .	1	-	7	-	-	2	-	-	1
161	Manchester . .	-	-	13	-	-	-	-	-	-
162	Lancaster . .	-	-	9	2	-	-	-	-	-
163	Norton . .	-	-	10	-	-	-	-	-	2
164	Hopkinton . .	-	-	3	-	4	2	-	-	1
165	Ashland . .	-	-	6	-	3	-	-	-	-
166	Weston . .	-	-	6	3	-	-	-	-	-
167	Groton . .	-	-	10	-	-	-	-	-	1
168	Douglas . .	-	-	6	-	-	-	-	-	5
169	Avon . .	-	-	8	1	-	-	-	-	-
170	Merrimac . .	-	-	6	1	-	2	-	-	-
171	Belchertown . .	-	-	-	-	-	-	-	-	13
172	Charlton . .	-	-	8	-	1	-	-	-	1
173	Wayland . .	-	1	8	1	-	-	-	-	-
174	Williamsburg . .	-	-	6	1	-	-	1	-	5
175	Harwich . .	-	-	5	1	1	-	-	-	2
176	Southborough . .	-	-	7	-	2	-	-	-	-
177	Northfield . .	-	-	2	-	-	-	-	-	8
178	Stockbridge . .	-	-	9	-	-	-	-	-	2
179	Northborough . .	-	-	7	-	-	-	-	1	-
180	Rutland . .	-	-	4	-	1	1	-	-	-
181	Chatham . .	-	-	5	-	-	1	-	-	1
182	Upton . .	-	-	8	-	-	-	-	-	-
183	Lunenburg . .	-	-	8	-	-	-	-	-	1
184	Hamilton . .	-	-	9	1	-	-	-	-	1
185	West Boylston . .	-	-	7	-	-	-	-	-	1
186	Townsend . .	-	-	7	-	-	-	-	-	1
187	Sherborn . .	-	-	6	-	-	-	-	-	1
188	Duxbury . .	-	-	1	-	-	-	-	-	9
189	Dennis . .	-	-	5	-	-	-	-	-	2
190	West Newbury . .	-	-	6	-	-	-	-	-	3
191	Millis . .	-	-	6	-	1	-	-	-	1
192	Essex . .	-	-	-	2	1	-	-	-	3
193	Brookfield . .	-	-	-	-	-	1	-	-	6
194	Sandwich . .	-	-	2	2	1	-	-	-	-
195	Shelburne . .	-	-	2	-	-	1	-	-	2
196	Sheffield . .	-	-	1	1	-	-	-	-	9
197	Huntington . .	-	-	2	1	-	-	-	-	2
198	Marshfield . .	-	-	1	-	-	-	-	-	5
199	Plainville . .	-	-	5	-	-	-	-	-	1
200	Pembroke . .	-	-	3	-	-	-	-	-	4
201	Norwell . .	-	-	3	-	-	-	2	2	-
202	Westminster . .	-	-	6	-	-	-	-	-	5
203	Sterling . .	-	-	8	-	-	-	-	-	-

## SCHOOL RETURNS

ciii

AND MAINTAINING HIGH SCHOOLS — *Continued*

CLASSIFIED ACCORDING TO TRAINING, JAN. 1, 1921

HIGH SCHOOLS												
Not graduate of secondary school	Total	GRADUATE OF									Not graduate of secondary school	Total
		Both college and normal school	College, but not of normal school	Normal school, but not of college	City training school only	SECONDARY SCHOOL WITH PROFESSIONAL TRAINING FOR				Secondary school only		
						1 year only	2 years only	3 years only	4 or more years			
138	139	140	141	142	143	144	145	146	147	148	149	150
-	11	-	3	-	-	1	-	-	-	1	-	5
-	11	-	5	-	-	-	-	-	-	1	-	6
-	13	-	6	-	-	1	-	-	-	-	-	7
-	11	1	3	2	-	-	-	-	-	-	-	6
-	12	-	3	1	-	-	-	-	-	-	-	4
-	10	-	3	-	-	-	1	-	-	-	-	4
-	9	1	2	-	-	-	1	-	-	-	-	4
-	9	-	6	-	-	-	-	-	-	-	-	6
-	11	-	4	-	-	-	1	-	-	-	-	5
-	11	-	2	1	1	-	-	-	-	-	-	4
-	9	-	4	-	-	1	-	-	-	-	-	5
-	9	-	3	-	-	1	-	-	-	-	-	4
-	13	-	3	-	-	-	-	-	-	-	-	3
1	11	-	-	1	-	-	1	-	-	-	-	2
-	10	-	3	1	-	-	-	-	-	-	-	4
-	13	-	2	-	-	-	-	1	-	-	-	3
-	9	1	2	-	-	-	-	-	-	-	-	3
-	9	-	3	-	-	-	-	-	-	1	-	4
-	10	-	3	-	-	-	-	-	-	-	-	3
-	11	-	3	-	-	-	1	-	-	-	-	4
-	8	-	3	-	-	-	-	-	-	-	-	3
-	6	-	2	-	-	-	-	-	-	-	-	2
-	7	-	2	-	-	-	1	-	-	-	-	3
-	8	-	2	1	-	-	-	-	-	-	-	3
-	9	-	3	-	-	-	-	-	-	-	-	3
-	11	-	5	1	-	1	-	-	-	-	-	7
-	8	-	3	-	-	-	-	-	-	-	-	3
-	8	-	3	-	-	-	-	-	-	-	-	3
-	7	1	2	-	-	-	-	-	-	-	-	3
-	10	-	3	1	-	-	-	-	-	-	-	4
-	7	-	2	-	-	-	-	1	-	-	-	3
-	9	-	2	1	-	-	-	-	-	-	-	3
-	8	-	2	-	-	1	-	1	-	-	-	4
-	6	-	4	-	-	-	-	-	-	-	-	4
-	7	-	3	-	-	-	-	-	-	-	-	3
-	5	-	1	2	-	-	-	-	1	-	-	4
2	7	-	8	2	-	-	-	-	-	-	-	10
-	11	-	2	-	1	-	-	-	-	-	-	3
2	7	-	3	1	-	-	-	-	-	-	-	4
-	6	-	2	1	-	-	-	-	-	-	-	3
-	6	-	3	1	-	-	-	-	-	-	-	4
-	7	-	2	-	-	-	2	-	-	-	-	4
-	7	-	3	-	-	-	1	-	-	-	-	4
-	11	-	2	-	-	-	-	-	-	-	-	2
-	8	-	1	1	-	-	-	-	-	-	-	2

## DEPARTMENT OF EDUCATION

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	SCHOOL BUILDINGS IN USE JAN. 1, 1921						ESTIMATED REPLACEMENT	
		One-room buildings	Two-room buildings	Three-room buildings	Four room buildings	Buildings of five or more rooms	Total	ELEMENTARY	
								Sites	Buildings
		151	152	153	154	155	156	157	158
159	Pepperell . . .	-	-	-	1	2	3	\$5,000	\$45,000
160	Sharon . . .	-	-	-	2	1	3	2,000	25,000
161	Manchester . . .	-	-	-	1	2	3	7,500	39,500
162	Lancaster . . .	1	1	-	1	1	4	1,600	60,000
163	Norton . . .	1	2	-	-	1	4	2,000	35,000
164	Hopkinton . . .	3	1	-	1	1	6	3,500	45,000
165	Ashland . . .	-	-	1	1	1	3	1,700	30,000
166	Weston . . .	1	-	-	2	1	4	3,000	35,000
167	Groton . . .	1	1	-	1	2	5	6,000	143,000
168	Douglas . . .	4	1	-	-	1	6	1,500	22,500
169	Avon . . .	-	-	-	1	1	2	800	23,000
170	Merrimac . . .	-	2	-	-	2	4	1,000	70,000
171	Belchertown . . .	7	-	1	1	-	9	2,000	11,000
172	Charlton . . .	6	3	-	-	-	9	850	16,100
173	Wayland . . .	-	-	-	-	2	2	2,250	55,000
174	Williamsburg . . .	4	-	-	1	1	6	450	27,000
175	Harwich . . .	2	4	-	-	-	6	300	30,000
176	Southborough . . .	1	-	1	-	1	3	2,500	83,000
177	Northfield . . .	3	3	-	-	1	7	2,000	10,000
178	Stockbridge . . .	-	1	1	-	1	3	3,750	45,800
179	Northborough . . .	-	1	-	2	-	3	1,500	40,000
180	Rutland . . .	2	-	-	-	1	3	1,500	12,000
181	Chatham . . .	1	3	1	-	-	5	600	10,000
182	Upton . . .	-	-	1	1	1	3	1,000	24,000
183	Lunenburg . . .	-	2	-	-	1	3	2,000	24,000
184	Hamilton . . .	2	1	-	-	1	4	3,600	48,000
185	West Boylston . . .	1	1	-	-	1	3	1,250	27,000
186	Townsend . . .	1	-	-	1	1	3	500	15,000
187	Sherborn . . .	1	1	-	1	1	4	4,000	75,000
188	Duxbury . . .	8	1	-	1	-	10	1,500	12,000
189	Dennis . . .	5	-	-	-	1	6	550	15,000
190	West Newbury . . .	1	-	1	-	1	3	1,000	50,000
191	Millis . . .	-	1	-	1	1	3	1,000	15,000
192	Essex . . .	-	2	1	-	-	3	700	24,000
193	Brookfield . . .	1	1	-	1	-	3	2,350	28,500
194	Sandwich . . .	1	-	-	1	1	3	750	20,000
195	Shelburne . . .	3	-	-	1	2	6	1,100	15,000
196	Sheffield . . .	7	1	-	1	-	9	2,000	11,000
197	Huntington . . .	2	-	-	-	2	4	2,000	18,000
198	Marshfield . . .	1	2	1	-	-	4	2,000	6,000
199	Plainville . . .	-	-	-	2	-	2	2,500	35,000
200	Pembroke . . .	5	1	-	1	-	7	600	7,500
201	Norwell . . .	1	2	-	1	-	4	800	7,500
202	Westminster . . .	7	-	-	-	1	8	700	7,000
203	Sterling . . .	4	1	1	-	-	6	200	8,150



# SCHOOL RETURNS

CV

## AND MAINTAINING HIGH SCHOOLS — *Continued*

### VALUE OF PUBLIC SCHOOL PROPERTY

SCHOOLS		JUNIOR AND SENIOR HIGH SCHOOLS				Grand total
Equipment (furniture, apparatus, libraries, etc.)	Total	Sites	Buildings	Equipment (furniture, apparatus, libraries, etc.)	Total	
159	160	161	162	163	164	165
\$3,100	\$53,100	\$5,000	\$20,000	\$2,100	\$27,100	\$80,200
3,000	30,000	1,000	30,000	3,000	34,000	64,000
4,600	51,600	750	17,000	2,500	20,250	71,850
3,900	65,500	—	20,000	800	20,800	86,300
3,000	40,000	1,000	10,000	2,000	13,000	53,000
5,000	53,500	1,000	30,000	3,000	34,000	87,500
5,000	36,700	700	20,000	3,000	23,700	60,400
5,000	43,000	5,000	40,000	4,000	49,000	92,000
8,600	157,600	4,000	60,000	5,400	69,400	227,000
1,500	25,500	500	7,500	500	8,500	34,000
1,300	25,100	200	2,000	700	2,900	28,000
6,000	77,000	750	60,000	7,250	68,000	145,000
3,000	16,000	1,000	5,000	500	6,500	22,500
1,000	17,950	150	1,300	350	1,800	19,750
4,200	61,450	750	10,000	2,230	12,980	74,430
2,790	30,240	1,000	40,000	1,950	42,950	73,190
3,500	33,800	150	8,000	1,500	9,650	43,450
2,000	87,500	1,000	35,000	1,400	37,400	124,900
1,000	13,000	3,000	25,000	1,000	29,000	42,000
3,400	52,950	2,500	37,500	3,300	43,300	96,250
1,000	42,500	1,000	15,000	500	16,500	59,000
3,500	17,000	1,200	10,000	800	12,000	29,000
2,000	12,600	750	4,000	2,000	6,750	19,350
4,000	29,000	1,500	20,000	3,500	25,000	54,000
2,000	28,000	—	5,000	1,000	6,000	34,000
2,250	53,850	1,200	20,000	500	21,700	75,550
1,000	29,250	750	10,000	750	11,500	40,750
2,500	18,000	200	4,000	1,500	5,700	23,700
7,000	86,000	2,500	75,000	3,000	80,500	166,500
1,250	14,750	—	—	—	—	14,750
2,500	18,050	50	3,000	1,500	4,550	22,600
6,000	57,000	500	15,000	2,500	18,000	75,000
900	16,900	1,200	35,000	1,200	37,400	54,300
1,500	26,200	200	6,000	300	6,500	32,700
7,500	38,350	500	15,000	3,000	18,500	56,850
2,000	22,750	1,000	10,000	2,500	13,500	36,250
500	16,600	—	—	500	500	17,100
1,000	14,000	1,000	20,000	1,800	22,800	36,800
1,125	21,125	1,000	20,000	1,710	22,710	43,835
1,000	9,000	250	1,000	700	1,950	10,950
1,900	39,400	1,500	15,000	2,000	18,500	57,900
2,000	10,100	200	5,000	1,000	6,200	16,300
1,700	10,000	200	5,000	1,450	6,650	16,650
1,000	8,700	500	16,000	600	17,100	25,800
400	8,750	1,000	2,500	200	3,700	12,450

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	Population, U. S. Census, 1920	Valuation, as of April 1, 1920	TEACHING STAFF IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELE- MENTARY, HIGH — JAN. 1, 1921				
				FULL TIME				PART TIME
				Principals	Supervisors	Teachers	Total	Supervisors and teachers
		1	2	3	4	5	6	7
204	Chester . . .	1,302	\$1,016,673	—	—	14	14	2
205	Littleton . . .	1,277	1,633,475	—	—	9	9	4
206	Tisbury . . .	1,275	2,428,159	—	—	11	11	1
207	Yarmouth . . .	1,229	2,026,449	—	—	11	11	1
208	Edgartown . . .	1,190	1,797,025	—	—	8	8	1
209	Sudbury . . .	1,121	1,508,600	—	—	9	9	2
210	Stow . . .	1,101	1,582,218	—	—	9	9	2
211	Oak Bluffs . . .	1,047	2,624,580	—	—	10	10	1
212	Orleans . . .	1,012	1,641,920	—	—	8	8	1
213	New Marlborough . . .	1,010	1,504,167	—	—	12	12	—
214	Conway . . .	961	982,491	—	—	8	8	2
215	Mendon . . .	961	812,840	—	—	8	8	1
216	Topsfield . . .	900	2,362,360	—	—	8	8	2
217	Carver . . .	891	2,124,960	—	—	9	9	—
218	Ashfield . . .	869	1,035,864	—	—	13	13	1
219	Dover . . .	867	2,800,717	—	—	9	9	2
220	Ashby . . .	834	761,838	—	—	7	7	2
221	Wellfleet . . .	826	879,700	—	—	6	6	1
222	Charlemont . . .	808	765,957	—	—	9	9	1
223	Brimfield . . .	778	952,470	—	—	10	10	2
224	Bernardston . . .	769	644,108	—	—	8	8	—
225	Brewster . . .	688	1,119,130	—	—	5	5	1
226	Princeton . . .	682	1,118,828	—	—	8	8	2
227	Petersham . . .	642	1,385,576	—	—	8	8	2
228	New Salem . . .	512	522,360	—	—	9	9	—
	Totals . . .	253,011	\$314,578,047	22	11	1,763	1,796	208

# SCHOOL RETURNS

cvii

## AND MAINTAINING HIGH SCHOOLS — *Continued*

PUPILS IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — YEAR ENDING JUNE 30, 1921							Net average membership (Col- umn 12+13+14)
Pupils enrolled	Aggregate days' attend- ance	Average daily attend- ance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who at- tended not less than half of school year	
8	9	10	11	12	13	14	15
312	45,792	267	172	287	-	13	274
262	37,312	216	173	231	-	-	231
233	33,139	192	173	208	-	9	199
240	35,042	195	180	219	-	-	219
192	27,573	157	176	174	-	-	174
220	37,018	188	184	209	-	2	207
226	35,493	198	179	214	-	1	213
275	36,052	206	175	213	-	5	208
209	32,394	171	185	186	-	30	156
242	31,475	173	182	188	-	4	184
191	27,962	160	175	175	3	5	173
195	27,091	158	171	172	1	6	167
147	24,953	134	186	143	-	7	136
203	26,452	156	169	170	-	2	168
202	30,970	172	180	188	-	17	171
133	21,402	117	181	128	2	6	124
170	24,533	142	173	160	-	-	160
155	25,000	133	188	143	-	-	143
132	20,564	115	179	122	1	16	107
226	34,720	194	179	214	-	32	182
189	29,547	165	177	179	-	9	170
121	18,660	105	178	113	-	4	109
144	22,349	122	187	135	12	6	141
159	25,312	141	180	150	-	5	145
134	20,707	110	188	125	2	40	87
48,937	7,571,766	42,252	179	45,611	280	1,277	44,614

## DEPARTMENT OF EDUCATION

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC			
		General control	Salaries of supervisors, principals, and teachers	Textbooks	Stationery, supplies, and other expenses of in- struction
		16	17	18	19
204	Chester . . .	\$1,363 64	\$14,874 89	\$77 81	\$624 91
205	Littleton . . .	959 00	12,067 69	838 99	689 48
206	Tisbury . . .	934 67	13,772 50	316 81	350 58
207	Yarmouth . . .	1,577 09	14,705 25	430 66	421 67
208	Edgartown . . .	908 63	9,823 06	301 22	251 03
209	Sudbury . . .	1,218 26	10,044 95	408 55	325 48
210	Stow . . .	1,022 41	10,295 83	538 55	584 65
211	Oak Bluffs . . .	1,045 28	11,636 00	281 96	522 08
212	Orleans . . .	906 91	10,544 73	360 18	452 11
213	New Marlborough . . .	1,241 41	9,273 49	147 69	427 88
214	Conway . . .	703 65	7,942 00	267 20	500 40
215	Mendon . . .	926 75	7,217 90	322 01	311 67
216	Topsfield . . .	617 68	9,840 00	411 60	519 81
217	Carver . . .	1,282 27	9,134 69	240 99	382 75
218	Ashfield . . .	994 29	11,385 35	239 17	397 51
219	Dover . . .	828 37	11,284 41	252 30	542 47
220	Ashby . . .	640 35	8,147 30	304 74	592 55
221	Wellfleet . . .	471 80	5,100 00	107 64	215 29
222	Charlemont . . .	1,038 48	8,510 00	166 38	317 21
223	Brimfield . . .	1,070 54	12,168 00	675 46	1,436 37
224	Bernardston . . .	579 92	7,283 33	200 00	231 46
225	Brewster . . .	737 45	5,764 75	161 03	216 40
226	Princeton . . .	576 59	7,367 15	211 60	226 81
227	Petersham . . .	837 78	8,861 95	105 74	423 13
228	New Salem . . .	1,212 67	8,057 50	390 29	504 66
	Totals . . .	\$170,752 31	\$2,033,416 89	\$74,718 83	\$110,604 47

# SCHOOL RETURNS

cix

## AND MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$2,266 66	\$144 62	-	-	\$527 65	-
3,361 59	437 62	-	\$76 00	3,132 00	-
1,891 77	1,759 40	-	100 00	104 50	-
2,052 42	700 42	-	97 45	1,493 25	-
1,692 69	502 19	-	30 00	1,145 88	-
2,614 71	91 64	-	-	4,050 35	-
2,198 62	219 81	-	-	3,235 00	-
1,985 29	239 96	\$24 75	25 00	619 40	-
2,897 87	1,124 28	-	121 30	3,550 00	-
1,358 58	441 09	-	-	360 00	-
2,512 78	729 39	-	-	1,606 60	\$381 00
1,700 83	433 73	-	29 30	1,327 00	-
1,256 40	321 47	-	327 96	2,480 00	-
1,216 03	874 06	-	-	1,969 25	-
854 83	1,238 13	-	50 00	50 80	-
1,894 50	721 36	-	100 00	4,592 84	-
1,256 66	317 42	-	-	5,774 10	-
1,217 86	275 39	-	-	1,490 20	-
1,071 37	120 19	-	50 00	2,286 58	-
2,946 40	279 11	-	60 00	4,385 00	-
1,757 83	291 08	-	30 00	1,800 00	-
639 80	345 15	-	37 50	2,000 00	-
1,856 68	546 09	-	75 00	2,531 27	263 34
2,455 35	515 56	-	523 29	3,095 80	-
824 49	161 00	-	25 00	209 90	-
\$515,866 31	\$148,754 73	\$658 12	\$17,552 32	\$348,596 09	\$3,146 68

## DEPARTMENT OF EDUCATION

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921 — CON.			EXPENDITURES ENDING JUNE
		Tuition	Miscellaneous	Total for support	New grounds, buildings, and alterations
		26	27	28	29
204	Chester . . .	-	\$9 50	\$19,889 68	-
205	Littleton . . .	-	132 52	21,694 89	-
206	Tisbury . . .	-	22 77	19,253 00	-
207	Yarmouth . . .	-	-	21,478 21	-
208	Edgartown . . .	-	24 69	14,679 39	-
209	Sudbury . . .	-	356 75	19,110 69	\$2,729 40
210	Stow . . .	-	57 93	18,152 80	46 25
211	Oak Bluffs . . .	-	234 89	16,614 61	-
212	Orleans . . .	-	104 00	20,061 38	-
213	New Marlborough . . .	-	109 21	13,359 35	-
214	Conway . . .	\$206 00	-	14,849 02	-
215	Mendon . . .	-	200 26	12,469 45	-
216	Topsfield . . .	-	229 08	16,004 00	-
217	Carver . . .	-	-	15,100 04	-
218	Ashfield . . .	-	-	15,210 08	-
219	Dover . . .	-	453 17	20,669 42	177 84
220	Ashby . . .	-	-	17,033 12	-
221	Wellfleet . . .	-	-	8,878 18	-
222	Charlemont . . .	29 25	53 53	13,642 99	-
223	Brimfield . . .	-	131 75	23,152 63	-
224	Bernardston . . .	-	584 97	12,758 59	-
225	Brewster . . .	-	24 84	9,926 92	-
226	Princeton . . .	2,050 83	382 98	16,088 34	-
227	Petersham . . .	-	294 86	17,113 46	-
228	New Salem . . .	46 50	87 78	11,519 79	-
	Totals . . .	\$15,071 31	\$36,246 84	\$3,475,384 90	\$218,177 56

# SCHOOL RETURNS

cxix

## AND MAINTAINING HIGH SCHOOLS — *Continued*

FOR OUTLAY, YEAR 30, 1921		VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1921		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1920, PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1920	
New equipment	Total for outlay	Amount	Rank in Group III	Amount	Rank in Group III	Amount	Rank in Group III
30	31	32	33	34	35	36	37
-	-	\$3,710	107	\$7 82	67	\$28 50	20
\$259 75	\$259 75	7,071	47	9 01	40	30 00	17
-	-	12,202	13a	6 81	97	17 00	104
-	-	9,253	25	6 82	96	20 00	91
212 69	212 69	10,328	21	7 38	79	24 00	60
-	2,729 40	7,287	42	8 06	62	25 00	51
8 12	54 37	7,428	41	6 99	91	20 00	90
-	-	12,618	11	5 59	108	25 50	44
-	-	10,525	20	7 32	81	13 50	110
-	-	8,175	33	5 01	111	17 00	103
-	-	5,679	70	6 76	99	23 30	65
-	-	4,867	84	8 44	53	20 00	87
17 65	17 65	17,370	4	6 02	103	11 00	112
-	-	12,649	10	5 13	110	18 70	100
38 25	38 25	6,058	64	7 76	72	27 50	29
-	177 84	22,586	2	6 01	104	9 00	115
-	-	4,761	89	12 53	4	21 30	82
-	-	6,152	62	5 90	105	24 00	62
-	-	7,158	45	8 30	58	25 50	43
-	-	5,233	75	11 51	10	21 50	81
-	-	3,789	105	8 66	48	24 00	59
-	-	10,267	22	4 66	112	17 00	102
-	-	7,935	37	9 39	33	23 10	68
-	-	9,556	24	6 95	92	21 60	80
-	-	6,004	65	7 82	68	27 00	34
\$22,384 52	\$240,562 08	\$7,051	-	\$8 06	-	-	-

## DEPARTMENT OF EDUCATION

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY, YEAR ENDING					
		FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
		Amount	Per pupil in net average membership	Rank in Group III	Amount	Per pupil in net average membership	Rank in Group III
		38	39	40	41	42	43
204	Chester . . .	\$7,947 64	\$29 01	113	\$9,004 64	\$32 86	6
205	Littleton . . .	14,715 27	63 70	40	4,101 71	17 76	39
206	Tisbury . . .	16,539 30	83 11	18	2,580 50	12 97	60
207	Yarmouth . . .	13,821 12	63 11	41	5,184 89	23 68	24
208	Edgartown . . .	13,260 16	76 21	23	1,978 62	11 37	68
209	Sudbury . . .	12,158 29	58 74	51	4,709 27	22 75	26
210	Stow . . .	11,055 01	51 90	61	4,983 81	23 40	25
211	Oak Bluffs . . .	14,660 54	70 48	28	1,820 98	8 75	82
212	Orleans . . .	12,021 80	77 06	22	3,180 60	20 39	31
213	New Marlborough . . .	7,539 66	40 98	91	4,361 42	23 70	23
214	Conway . . .	6,646 11	38 42	95	4,466 96	25 82	17
215	Mendon . . .	6,856 47	41 06	90	4,034 43	24 16	22
216	Topsfield . . .	14,215 04	104 52	3	1,365 00	10 04	72
217	Carver . . .	10,905 33	64 91	36	1,343 75	8 00	92
218	Ashfield . . .	8,038 87	47 01	76	5,536 98	32 38	7
219	Dover . . .	16,833 24	135 75	1	1,530 00	12 34	63
220	Ashby . . .	9,546 68	59 67	45	5,313 91	33 21	4
221	Wellfleet . . .	5,186 34	36 27	102	3,800 18	26 57	14
222	Charlemont . . .	6,354 52	59 39	49	4,568 58	42 70	1
223	Brimfield . . .	10,959 89	60 22	43	5,992 36	32 93	5
224	Bernardston . . .	5,574 77	32 79	109	4,882 18	28 72	12
225	Brewster . . .	5,214 32	47 84	74	3,671 26	33 68	3
226	Princeton . . .	10,503 36	74 49	25	2,153 19	15 27	53
227	Petersham . . .	9,630 63	66 42	32	4,444 46	30 65	10
228	New Salem . . .	4,082 78	46 93	77	3,510 66	40 35	2
	Totals . . .	\$2,534,637 84	\$56 81	—	\$571,412 95	\$12 81	—



## SCHOOL RETURNS

cxiii

AND MAINTAINING HIGH SCHOOLS — *Continued*EVENING, VACATION — CLASSIFIED AS TO SOURCE,  
DEC. 31, 1920AMOUNT PAID TO TOWN  
FROM —

From receipts for tuition and transportation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1920	General School Fund, Part I, on Nov. 15, 1920
		Amount	Per pupil in net average membership	Rank in Group III		
44	45	46	47	48	49	50
\$91 50	\$917 45	\$17,961 23	\$65 55	76	\$4,497 27	\$3,172 65
-	140 00	18,956 98	82 06	39	1,579 14	1,446 05
-	-	19,119 80	96 08	23	-	2,268 00
-	1,000 63	20,006 64	91 35	26	1,492 84	2,092 05
-	162 15	15,400 93	88 51	29	162 62	1,566 00
-	46 03	16,913 59	81 71	41	2,287 13	1,265 00
58 50	816 75	16,914 07	79 41	45	2,412 36	1,458 95
117 00	-	16,598 52	79 80	43	-	1,508 48
114 75	2,641 01	17,958 16	115 12	7	620 60	1,340 00
81 00	157 80	12,139 88	65 98	75	2,025 32	1,336 10
294 75	74 84	11,482 66	66 37	73	2,866 96	850 00
24 50	106 50	11,021 90	66 00	74	2,293 33	866 10
90 00	351 61	16,021 65	117 81	4	-	1,177 50
-	500 81	12,749 89	75 89	49	-	1,000 00
-	441 23	14,017 08	81 97	40	2,973 54	1,300 00
59 25	281 20	18,703 69	150 84	2	-	1,530 00
-	1,210 99	16,071 58	100 45	18	3,521 11	1,022 80
-	-	8,986 52	62 84	83	2,195 54	910 00
450 33	1,065 95	12,439 38	116 26	6	2,570 22	848 75
435 00	3,280 12	20,667 37	113 56	8	3,233 36	1,334 00
208 25	1,227 84	11,893 04	69 96	63	2,272 19	1,609 99
249 00	74 84	9,209 42	84 49	37	2,109 26	812 00
-	408 09	13,064 64	92 66	25	1,203 19	700 00
257 45	499 89	14,832 43	102 29	17	2,255 29	1,185 00
540 13	1,299 91	9,433 48	108 43	11	1,858 16	458 75
\$19,388 32	\$70,714 32	\$3,196,153 43	\$71 64	-	\$164,855 20	\$330,955 34

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	YEAR GRADES IN —			PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
		Elementary school	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
							FULL TIME			
					Men	Women	Men	Women	Boys	Girls
51	52	53	54	55	56	57	58	59		
204	Chester . . .	8	—	4	—	—	—	11	149	131
205	Littleton . . .	8	—	4	—	—	1	5	120	89
206	Tisbury . . .	8	—	4	—	—	1	6	90	86
207	Yarmouth . . .	8	—	4	—	—	—	6	81	98
208	Edgartown . . .	6	3	3	—	—	—	5	78	86
209	Sudbury . . .	8	—	4	—	—	—	6	88	95
210	Stow . . .	8	—	4	—	—	—	6	98	85
211	Oak Bluffs . . .	8	—	4	—	—	1	7	123	129
212	Orleans . . .	8	—	4	—	—	1	3	67	72
213	New Marlborough . . .	8	—	4	—	—	—	10	100	113
214	Conway . . .	8	—	4	—	—	—	6	83	74
215	Mendon . . .	8	—	4	—	—	—	6	90	76
216	Topsfield . . .	8	—	4	—	—	—	4	62	61
217	Carver . . .	8	—	4	—	—	—	7	108	67
218	Ashfield . . .	8	—	4	—	—	—	9	70	81
219	Dover . . .	8	—	5	—	—	—	5	50	40
220	Ashby . . .	8	—	4	—	—	—	5	83	58
221	Wellfleet . . .	8	—	4	—	—	—	4	68	61
222	Charlemont . . .	8	—	4	—	—	—	6	52	41
223	Brimfield . . .	9	—	4	—	—	1	5	89	73
224	Bernardston . . .	8	—	4	—	—	—	5	83	65
225	Brewster . . .	8	—	4	—	—	—	3	49	50
226	Princeton . . .	8	—	2	—	—	—	6	59	65
227	Petersham . . .	8	—	4	—	—	—	5	67	61
228	New Salem . . .	8	—	4	—	—	—	6	52	40
	Totals . . .	—	—	—	3	1	26	1,274	21,014	19,820

# SCHOOL RETURNS

CXV

## AND MAINTAINING HIGH SCHOOLS — *Continued*

FIRST TWO YEARS OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1921

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
40,555	169	240	258	\$13,272 61	\$68 42	\$10,613 53	\$50 74
28,904	171	169	182	14,380 10	79 01	7,306 69	612 47
24,861	170	146	158	10,712 81	67 80	7,952 50	80 18
25,345	177	143	162	9,743 78	60 15	7,751 40	142 97
23,367	174	134	148	8,749 15	59 12	5,713 31	169 87
31,045	181	156	173	11,718 81	67 74	6,044 95	114 98
28,980	178	163	177	10,877 12	61 45	6,203 16	244 10
32,658	175	187	193	10,285 64	53 29	7,636 00	181 96
21,008	171	111	121	11,267 59	93 12	5,480 69	35 07
27,196	181	150	162	9,381 18	57 91	7,239 74	119 54
23,361	175	135	148	10,512 13	71 03	5,372 00	200 00
22,603	168	134	146	8,075 53	55 31	4,617 90	270 02
20,958	187	112	120	9,509 46	79 25	4,890 00	264 19
22,148	169	133	145	10,498 34	72 40	6,901 69	165 81
22,875	178	129	142	9,354 47	65 88	7,166 35	99 75
14,513	180	79	87	11,402 18	131 06	5,384 41	168 20
20,196	170	119	136	12,263 91	90 18	4,918 44	204 74
21,024	188	112	121	5,500 45	46 12	2,900 00	71 76
14,079	174	81	86	7,576 87	88 10	4,610 00	75 37
24,478	176	139	156	11,994 76	76 89	5,989 00	405 62
22,777	172	130	141	5,904 29	41 87	3,900 00	100 00
14,801	176	84	91	5,865 76	64 46	3,298 57	89 40
18,762	182	103	115	10,456 24	90 92	5,470 65	143 00
20,049	177	113	119	11,180 17	93 95	4,901 95	49 80
13,226	183	72	85	5,029 73	59 17	3,957 50	195 72
6,250,704	178	35,101	38,025	\$2,240,251 35	\$58 92	\$1,339,906 50	\$46,821 97

## DEPARTMENT OF EDUCATION

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		PUBLIC DAY HIGH SCHOOLS (INCLUDING THIRD						
		Number of high schools	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' attendance
			FULL TIME			Boys	Girls	
			Men	Women				
		68	69	70	71	72	73	74
204	Chester . . . .	1	—	3	—	19	13	5,237
205	Littleton . . . .	1	1	2	—	25	28	8,408
206	Tisbury . . . .	1	2	2	—	29	28	8,278
207	Yarmouth . . . .	1	1	4	—	24	37	9,697
208	Edgartown . . . .	1	2	1	—	9	19	4,206
209	Sudbury . . . .	1	—	3	1	18	19	5,973
210	Stow . . . .	1	1	2	—	23	20	6,513
211	Oak Bluffs . . . .	1	1	1	—	10	13	3,394
212	Orleans . . . .	1	1	3	1	28	42	11,386
213	New Marlborough . . . .	1	1	1	—	14	15	4,279
214	Conway . . . .	1	1	1	—	21	13	4,601
215	Mendon . . . .	1	1	1	—	14	15	4,488
216	Topsfield . . . .	1	1	3	—	10	14	3,995
217	Carver . . . .	1	1	1	—	12	16	4,304
218	Ashfield . . . .	1	2	2	—	23	28	8,095
219	Dover . . . .	1	1	3	—	20	23	6,889
220	Ashby . . . .	1	1	1	—	15	14	4,337
221	Wellfleet . . . .	1	1	1	—	13	13	3,976
222	Charlemont . . . .	1	1	2	—	16	23	6,485
223	Brimfield . . . .	1	1	3	1	33	31	10,242
224	Bernardston . . . .	1	1	2	—	26	15	6,770
225	Brewster . . . .	1	—	2	—	5	17	3,859
226	Princeton . . . .	1	2	—	2	8	12	3,587
227	Petersham . . . .	1	1	2	—	11	20	5,263
228	New Salem . . . .	1	1	2	—	17	25	7,481
Totals . . . .		116	143	349	29	3,518	4,585	1,321,062
Towns in Group IV. do not maintain public high schools. The State totals are, therefore, . . . .		250	1,318	2,711	84	43,081	49,276	15,098,429

<sup>1</sup> Does not include \$2,314.17 for tuition and transportation of 12 pupils attending other high schools, of which \$314.16 is reimbursed by the State.

# SCHOOL RETURNS

cxvii

## AND MAINTAINING HIGH SCHOOLS — *Continued*

YEAR OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1921

Days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of high school		
75	76	77	78	79	80	81
190	27	29	\$5,253 43	\$181 15	\$4,261 36	\$27 07
180	47	49	6,355 79	129 71	4,761 00	226 52
180	46	50	7,605 52	152 11	5,820 00	236 63
186	52	57	10,157 34	178 20	6,953 85	287 69
180	23	26	5,021 61	193 14	4,109 75	131 35
187	32	36	6,173 62	171 49	4,000 00	293 57
188	35	37	6,253 27	169 01	4,092 67	294 45
180	19	20	5,283 69	264 18	4,000 00	100 00
190	60	65	7,886 88	121 34	5,064 04	325 11
187	23	26	2,736 76	105 26	2,033 75	28 15
192	25	27	3,633 24	134 56	2,570 00	67 20
187	24	26	3,467 17	133 35	2,600 00	51 99
182	22	23	5,876 86	255 52	4,950 00	147 41
188	23	25	3,319 43	132 78	2,233 00	75 18
188	43	46	4,861 32	105 68	4,219 00	139 42
182	38	41	8,438 87	205 83	5,900 00	84 10
189	23	24	4,128 86	172 04	3,228 86	100 00
189	21	22	2,825 93	128 45	2,200 00	35 88
191	34	36	5,027 64	139 66	3,900 00	91 01
188	55	58	10,087 33	173 92	6,179 00	269 84
191	35	38	6,274 38	165 12	3,383 33	100 00
184	21	22	3,323 71	151 08	2,466 18	71 63
192	19	20	2,741 34 <sup>1</sup>	137 07	1,896 50	68 60
187	28	31	5,095 51	164 37	3,960 00	55 94
196	38	40	5,277 39	131 93	4,100 00	194 57
185	7,151	7,586	\$1,055,863 12	\$139 19	\$688,045 41	\$27,896 86
184	82,241	86,962	\$10,550,007 69	\$121 32	\$7,722,606 28	\$235,630 30

## DEPARTMENT OF EDUCATION

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		PERSONS 5 TO 16 YEARS							
		5 TO 7 YEARS					7 TO 14		
		In registration of minors	In public school membership	In private school membership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership
		90	91	92	93	94	95	96	97
204	Chester . . .	57	38	-	-	19	196	196	-
205	Littleton . . .	42	42	-	-	-	156	155	-
206	Tisbury . . .	44	13	-	-	31	129	127	-
207	Yarmouth . . .	35	9	-	-	26	137	137	-
208	Edgartown . . .	38	16	-	-	22	125	121	-
209	Sudbury . . .	34	13	-	-	21	165	164	-
210	Stow . . .	21	11	-	-	10	147	147	-
211	Oak Bluffs . . .	42	31	-	-	11	186	186	-
212	Orleans . . .	28	13	-	-	15	101	101	-
213	New Marlborough . . .	37	19	-	-	18	156	147	-
214	Conway . . .	47	18	-	-	29	138	136	-
215	Mendon . . .	37	13	-	-	24	141	141	-
216	Topsfield . . .	16	16	-	-	-	105	104	-
217	Carver . . .	18	18	-	-	27	132	132	-
218	Ashfield . . .	44	13	-	-	31	119	119	-
219	Dover . . .	29	13	4	-	12	91	67	23
220	Ashby . . .	16	6	-	-	10	96	91	-
221	Wellfleet . . .	28	27	-	-	1	111	108	-
222	Charlemont . . .	18	11	-	-	7	72	72	-
223	Brimfield . . .	28	25	-	-	3	136	134	-
224	Bernardston . . .	34	12	-	-	22	113	113	-
225	Brewster . . .	18	8	-	10	-	83	83	-
226	Princeton . . .	24	16	-	-	8	112	110	-
227	Petersham . . .	19	10	-	-	9	94	94	-
228	New Salem . . .	24	10	-	-	14	66	63	-
	Totals . . .	8,704	5,089	287	33	3,268	33,845	32,177	1,462

## SCHOOL RETURNS

cxix

AND MAINTAINING HIGH SCHOOLS — *Continued*

OF AGE, APRIL 1, 1921									ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS		14 TO 16 YEARS							In registration of minors, April 1, 1921	Receiving employment certificates, year ending Aug. 31, 1920
In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership	In continuation school membership	In vocational school membership	In special schools and institutions	Not in school (legally)		
98	99	100	101	102	103	104	105	106	107	108
-	-	46	44	1	-	-	-	1	-	-
1	-	40	39	1	-	-	-	-	-	-
-	2	32	26	-	-	-	-	6	1	-
-	-	46	42	-	-	-	-	4	-	-
-	4	34	24	-	-	-	-	10	-	-
1	-	43	32	-	-	-	-	11	-	-
-	-	36	36	-	-	-	-	-	-	-
-	-	37	31	-	-	-	-	6	-	-
-	-	31	31	-	-	-	-	-	-	-
-	9	13	11	-	-	-	-	2	-	-
-	2	32	20	-	-	-	-	12	-	3
-	-	37	27	1	-	-	-	9	-	-
1	-	29	27	-	-	-	-	2	-	-
-	1	29	29	-	-	-	-	2	-	-
-	-	30	28	-	-	-	1	1	-	-
1	-	30	12	-	-	1	-	17	-	-
-	5	62	55	-	-	-	-	7	-	-
-	3	22	20	-	-	-	-	2	-	-
-	-	22	20	-	-	-	-	2	-	-
-	2	60	52	-	2	-	-	6	-	-
-	-	31	29	-	-	-	-	2	-	-
-	-	22	21	-	-	-	1	-	-	-
-	2	19	18	-	-	-	-	1	-	-
-	-	24	23	-	-	-	-	-	-	-
-	3	17	17	-	-	-	-	-	-	-
19	289	8,371	6,613	241	168	25	20	1,318	97	40

## DEPARTMENT OF EDUCATION

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	MEMBERSHIP IN PUBLIC DAY							
		Kindergarten	ELEMENTARY						
			Classes for retarded pupils	Other special un-graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		109	110	111	112	113	114	115	116
204	Chester . . .	-	-	-	47	30	37	40	39
205	Littleton . . .	-	-	-	31	28	17	22	23
206	Tisbury . . .	-	-	-	17	20	18	17	25
207	Yarmouth . . .	-	-	-	26	9	18	21	23
208	Edgartown . . .	-	-	-	33	21	12	22	17
209	Sudbury . . .	-	-	-	25	24	23	31	21
210	Stow . . .	-	-	-	19	19	21	31	20
211	Oak Bluffs . . .	-	-	-	31	32	27	25	28
212	Orleans . . .	-	-	-	16	13	19	18	10
213	New Marlborough . . .	-	-	-	41	17	34	18	20
214	Conway . . .	-	-	-	22	19	25	24	17
215	Mendon . . .	-	-	-	26	21	17	27	26
216	Topsfield . . .	-	-	-	16	12	16	15	18
217	Carver . . .	-	-	-	38	25	27	22	19
218	Ashfield . . .	-	-	-	23	14	19	23	15
219	Dover . . .	-	-	-	11	15	9	15	10
220	Ashby . . .	-	-	-	16	29	18	22	17
221	Wellfleet . . .	-	-	-	17	17	16	15	20
222	Charlemont . . .	-	-	-	12	9	5	12	18
223	Brimfield . . .	-	-	-	18	14	21	21	16
224	Bernardston . . .	-	-	-	25	15	22	14	19
225	Brewster . . .	-	-	-	12	11	9	11	14
226	Princeton . . .	-	-	-	22	17	18	17	20
227	Petersham . . .	-	-	-	16	12	13	19	13
228	New Salem . . .	-	-	-	13	11	16	13	7
	Totals . . .	89	-	17	6,501	5,357	4,972	4,985	4,796



# SCHOOL RETURNS

cxxi

## AND MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS BY GRADES, APRIL 1, 1921

SCHOOLS					HIGH SCHOOLS						Grand total
Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in elementary school	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
117	118	119	120	121	122	123	124	125	126	127	128
29	24	25	-	271	9	9	8	3	-	29	300
20	24	16	-	181	19	11	8	12	-	50	231
22	18	23	-	160	10	10	12	16	-	48	208
28	16	22	-	163	18	15	12	11	-	56	219
14	17	13	-	149	11	6	5	3	-	25	174
22	13	23	-	182	13	9	8	8	-	38	220
25	21	17	-	173	9	12	9	5	1	36	209
20	19	21	-	203	5	6	4	5	-	20	223
11	19	11	-	117	24	13	18	9	-	64	181
21	15	10	-	176	10	7	3	5	-	25	201
14	24	12	-	157	11	11	7	5	-	34	191
23	10	10	-	160	8	3	8	5	-	24	184
15	16	16	-	124	16	2	4	1	-	23	147
6	24	17	-	178	12	6	3	6	-	27	205
17	18	17	-	146	19	10	9	9	-	47	193
8	13	10	-	91	15	8	9	6	3	41	132
16	10	11	-	139	13	4	4	3	-	24	163
21	13	10	-	129	10	9	4	3	-	26	155
10	17	12	-	95	9	9	5	13	1	37	132
10	17	15	13	145	18	19	13	13	-	63	208
11	19	18	-	143	13	12	8	5	-	38	181
10	13	14	-	94	8	4	8	3	-	23	117
10	11	9	-	124	15	5	-	-	-	20	144
19	11	16	-	119	6	6	14	4	1	31	150
4	8	8	-	80	18	10	4	7	-	39	119
4,512	3,988	3,415	370	38,913	2,807	1,956	1,534	1,253	34	7,584	46,586

## DEPARTMENT OF EDUCATION

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	FULL TIME PRINCIPALS AND TEACHERS,								
		ELEMENTARY SCHOOLS								
		GRADUATE OF								
		Both college and normal school	College, but not of normal school	Normal school, but not of college	City training school only	SECONDARY SCHOOL WITH PROFESSIONAL TRAINING FOR				Secondary school only
						1 year only	2 years only	3 years only	4 or more years	
		129	130	131	132	133	134	135	136	137
204	Chester . . .	-	-	7	-	1	-	-	-	2
205	Littleton . . .	-	-	6	-	-	-	-	-	-
206	Tisbury . . .	1	-	5	-	-	1	-	-	-
207	Yarmouth . . .	-	-	3	-	-	1	-	-	2
208	Edgartown . . .	-	1	3	-	-	-	-	-	1
209	Sudbury . . .	-	-	5	-	-	-	1	-	-
210	Stow . . .	-	2	4	-	-	-	-	-	-
211	Oak Bluffs . . .	-	1	5	-	-	-	-	-	2
212	Orleans . . .	-	-	2	-	1	1	-	-	-
213	New Marlborough	-	-	3	-	-	-	-	-	7
214	Conway . . .	-	-	2	-	-	-	-	-	4
215	Mendon . . .	-	-	2	1	-	1	-	-	2
216	Topsfield . . .	-	-	4	-	-	-	-	-	-
217	Carver . . .	-	-	6	-	-	-	-	1	-
218	Ashfield . . .	-	-	2	-	-	-	-	-	6
219	Dover . . .	-	-	5	-	-	-	-	-	-
220	Ashby . . .	-	-	5	-	-	-	-	-	-
221	Wellfleet . . .	-	-	1	-	-	1	-	-	1
222	Charlemont . . .	-	-	-	-	1	-	-	-	5
223	Brimfield . . .	-	1	3	-	-	-	-	-	2
224	Bernardston . . .	-	1	1	-	1	-	-	-	2
225	Brewster . . .	-	-	2	-	-	-	-	1	-
226	Princeton . . .	-	-	6	-	-	-	-	-	-
227	Petersham . . .	-	-	2	-	-	2	-	-	1
228	New Salem . . .	-	-	-	-	-	-	-	-	6
	Totals . . .	3	21	822	41	57	40	5	22	273

# SCHOOL RETURNS

cxxiii

## AND MAINTAINING HIGH SCHOOLS — *Continued*

CLASSIFIED ACCORDING TO TRAINING, JAN. 1, 1921

HIGH SCHOOLS												
Not graduate of secondary school	Total	GRADUATE OF									Not graduate of secondary school	Total
		Both college and normal school	College, but not of normal school	Normal school, but not of college	City training school only	SECONDARY SCHOOL WITH PROFESSIONAL TRAINING FOR				Secondary school only		
						1 year only	2 years only	3 years only	4 or more years			
138	139	140	141	142	143	144	145	146	147	148	149	150
1	11	-	3	-	-	-	-	-	-	-	-	3
-	6	-	3	-	-	-	-	-	-	-	-	3
-	7	-	3	-	-	1	-	-	-	-	-	4
-	6	-	3	1	-	-	-	-	-	1	-	5
-	5	-	1	-	-	1	1	-	-	-	-	3
-	6	-	3	-	-	-	-	-	-	-	-	3
-	6	-	3	-	-	-	-	-	-	-	-	3
-	8	-	2	-	-	-	-	-	-	-	-	2
-	4	-	2	-	-	-	-	2	-	-	-	4
-	10	-	2	-	-	-	-	-	-	-	-	2
-	6	-	2	-	-	-	-	-	-	-	-	2
-	6	-	2	-	-	-	-	-	-	-	-	2
-	4	-	3	1	-	-	-	-	-	-	-	4
-	7	-	2	-	-	-	-	-	-	-	-	2
1	9	-	4	-	-	-	-	-	-	-	-	4
-	5	-	3	1	-	-	-	-	-	-	-	4
-	5	-	2	-	-	-	-	-	-	-	-	2
1	4	-	2	-	-	-	-	-	-	-	-	2
-	6	1	1	-	-	1	-	-	-	-	-	3
-	6	-	4	-	-	-	-	-	-	-	-	4
-	5	-	3	-	-	-	-	-	-	-	-	3
-	3	-	2	-	-	-	-	-	-	-	-	2
-	6	-	1	1	-	-	-	-	-	-	-	2
-	5	-	2	1	-	-	-	-	-	-	-	3
-	6	-	2	-	-	1	-	-	-	-	-	3
20	1,304	13	361	52	9	15	22	8	4	8	-	492

## DEPARTMENT OF EDUCATION

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	SCHOOL BUILDINGS IN USE JAN. 1, 1921						ESTIMATED REPLACEMENT	
		One-room buildings	Two-room buildings	Three-room buildings	Four-room buildings	Buildings of five or more rooms	Total	ELEMENTARY	
								Sites	Buildings
		151	152	153	154	155	156	157	158
204	Chester . . .	4	-	-	-	1	5	\$4,000	\$25,000
205	Littleton . . .	-	1	-	-	1	2	-	7,500
206	Tisbury . . .	-	1	-	-	1	2	1,400	10,000
207	Yarmouth . . .	-	2	-	-	1	3	550	15,000
208	Edgartown . . .	-	-	-	1	1	2	500	5,000
209	Sudbury . . .	3	-	-	-	1	4	900	30,000
210	Stow . . .	1	1	-	-	1	3	500	15,000
211	Oak Bluffs . . .	-	-	-	-	1	1	1,000	20,000
212	Orleans . . .	-	-	-	-	1	1	150	20,000
213	New Marlborough	7	2	-	1	-	10	1,000	12,000
214	Conway . . .	3	1	-	1	-	5	1,000	30,000
215	Mendon . . .	2	-	-	-	1	3	1,500	17,000
216	Topsfield . . .	-	-	-	-	1	1	800	10,000
217	Carver . . .	2	2	1	-	-	5	800	8,000
218	Ashfield . . .	9	-	-	-	1	10	600	9,000
219	Dover . . .	-	-	-	2	-	2	1,600	20,000
220	Ashby . . .	-	-	-	-	1	1	800	12,000
221	Wellfleet . . .	-	1	-	-	1	2	400	2,600
222	Charlemont . . .	3	-	-	-	1	4	900	7,000
223	Brimfield . . .	1	1	1	-	1	4	1,200	11,000
224	Bernardston . . .	4	-	-	1	-	5	1,000	8,000
225	Brewster . . .	-	-	-	1	-	1	150	6,000
226	Princeton . . .	3	-	-	1	-	4	900	11,500
227	Petersham . . .	2	-	1	-	-	3	700	28,000
228	New Salem . . .	6	-	-	1	-	7	125	3,600
	Totals . . .	247	122	31	80	118	598	\$339,665	\$4,120,303

# SCHOOL RETURNS

CXXV

## AND MAINTAINING HIGH SCHOOLS — *Concluded*

### VALUE OF PUBLIC SCHOOL PROPERTY

SCHOOLS		JUNIOR AND SENIOR HIGH SCHOOLS				Grand total
Equipment (furniture, apparatus, libraries, etc.)	Total	Sites	Buildings	Equipment (furniture, apparatus, libraries, etc.)	Total	
159	160	161	162	163	164	165
\$6,000	\$35,000	—	—	\$500	\$500	\$35,500
500	8,000	—	\$2,500	200	2,700	10,700
1,300	12,700	\$700	5,000	900	6,600	19,300
3,500	19,050	50	7,000	2,500	9,550	28,600
1,500	7,000	500	5,000	1,500	7,000	14,000
1,200	32,100	100	7,000	600	7,700	39,800
3,000	18,500	500	15,000	1,000	16,500	35,000
2,000	23,000	500	10,000	1,000	11,500	34,500
1,350	21,500	150	10,000	1,800	11,950	33,450
1,000	14,000	300	2,000	200	2,500	16,500
1,000	32,000	200	5,000	500	5,700	37,700
500	19,000	—	—	150	150	19,150
800	11,600	200	5,000	200	5,400	17,000
1,500	10,300	1,000	5,000	800	6,800	17,100
1,500	11,100	—	—	1,500	1,500	12,600
3,000	24,600	400	6,500	1,800	8,700	33,300
1,500	14,300	200	3,000	500	3,700	18,000
200	3,200	400	3,600	600	4,600	7,800
400	8,300	500	8,000	800	9,300	17,600
1,200	13,400	—	—	1,800	1,800	15,200
1,000	10,000	3,000	10,000	1,000	14,000	24,000
1,000	7,150	50	2,000	600	2,650	9,800
500	12,900	250	7,500	325	8,075	20,975
1,200	29,900	500	12,000	800	13,300	43,200
425	4,150	—	—	—	—	4,150
\$396,180	\$4,856,148	\$156,552	\$2,297,795	\$267,081	\$2,721,428	\$7,577,576

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	Population, U. S. Census, 1920	Valuation, as of April 1, 1920	TEACHING STAFF IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELE- MENTARY, HIGH — JAN. 1, 1921				
				FULL TIME				PART TIME
				Principals	Supervisors	Teachers	Total	Supervisors and teachers
		1	2	3	4	5	6	7
229	Monson . . .	4,826	\$2,090,308	—	1	21	22	2
230	Tewksbury . . .	4,450	2,890,371	—	—	12	12	4
231	Auburn . . . .	3,891	2,422,401	—	—	22	22	—
232	Leicester . . .	3,635	2,829,321	—	—	16	16	2
233	Acushnet . . .	3,075	2,589,157	1	—	17	18	1
234	Seekonk . . . .	2,898	2,547,588	—	—	16	16	2
235	Deerfield . . .	2,803	4,289,051	—	—	18	18	3
236	Wilbraham . . .	2,780	2,120,623	—	—	13	13	2
237	Longmeadow . .	2,618	4,970,412	—	—	13	13	3
238	Dighton . . . .	2,574	2,973,627	—	—	16	16	1
239	Harvard . . . .	2,546	2,053,333	—	—	4	4	—
240	East Longmeadow .	2,352	1,987,015	—	—	15	15	2
241	Swansea . . . .	2,334	2,116,591	—	—	13	13	1
242	Shirley . . . .	2,260	1,964,565	—	—	4	4	3
243	Millville . . . .	2,224	1,328,130	—	—	10	10	—
244	Acton . . . . .	2,162	2,414,185	—	—	10	10	2
245	Bellingham . . .	2,102	1,527,280	—	—	11	11	1
246	Rehoboth . . . .	2,065	1,747,863	—	—	13	13	—
247	Ashburnham . . .	2,012	1,461,717	—	—	11	11	—
248	Georgetown . . .	2,004	1,497,903	—	—	10	10	2
249	Hanson . . . . .	1,910	2,085,278	—	—	8	8	2
250	Hull . . . . .	1,771	13,190,005	—	2	13	15	5
251	Salisbury . . . .	1,701	2,334,699	—	—	9	9	2
252	Raynham . . . .	1,695	1,366,599	—	—	10	10	1
253	Colrain . . . . .	1,607	1,167,360	—	—	16	16	3
254	Sturbridge . . . .	1,573	1,097,250	—	—	11	11	2
255	Freetown . . . .	1,532	1,387,392	—	—	10	10	—
256	Cheshire . . . .	1,476	941,612	—	—	8	8	1
257	Buckland . . . .	1,433	2,346,251	—	—	9	9	3
258	Lakeville . . . .	1,419	1,285,920	—	—	8	8	—
259	Bedford . . . . .	1,362	2,288,336	—	—	8	8	2
260	Westwood . . . .	1,358	2,762,623	—	—	8	8	3
261	Nahant . . . . .	1,318	4,175,031	1	—	9	10	1
262	Newbury . . . .	1,303	1,624,531	—	—	8	8	2
263	Erving . . . . .	1,295	1,836,832	—	—	9	9	1
264	Sunderland . . . .	1,289	921,109	—	—	8	8	2
265	Marion . . . . .	1,288	3,336,565	—	—	9	9	6
266	North Reading . .	1,286	1,517,842	—	—	6	6	4
267	West Brookfield .	1,281	1,152,813	—	—	8	8	2
268	Mattapoisett . . .	1,277	2,143,276	—	—	7	7	4
269	Rowley . . . . .	1,249	1,098,021	—	—	7	7	—
270	Russell . . . . .	1,237	2,256,682	—	—	9	9	2
271	Whately . . . . .	1,234	954,599	—	—	7	7	1
272	Middleton . . . .	1,195	1,121,571	—	—	4	4	2
273	Southwick . . . .	1,194	1,100,564	—	—	13	13	—

## SCHOOL RETURNS

cxxxvii

## AND NOT MAINTAINING HIGH SCHOOLS

PUPILS IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — YEAR ENDING JUNE 30, 1921							Net average membership (Column 12+13+14)
Pupils enrolled	Aggregate days' attendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
587	94,230	532	177	567	45	12	600
416	66,674	337	185	364	40	-	404
742	115,235	663	174	711	93	-	804
465	72,309	407	177	438	-	29	409
680	100,702	612	178	644	32	-	676
655	89,935	513	175	593	72	-	665
643	100,941	548	184	586	-	34	552
364	57,918	310	187	339	54	5	388
434	66,498	366	182	394	80	-	474
571	79,804	466	171	515	50	4	561
115	18,757	104	181	111	-	3	108
497	81,538	443	184	474	70	5	539
461	65,762	364	180	402	62	7	457
229	32,005	182	176	209	37	5	241
411	64,667	365	177	382	42	-	424
339	50,483	282	179	310	78	-	388
342	43,808	262	167	296	25	8	313
450	62,834	369	170	413	44	14	443
354	57,603	301	182	316	3	-	319
320	49,535	281	176	300	-	19	281
290	44,997	250	180	273	32	-	305
414	66,479	332	180	349	60	-	409
272	40,171	229	175	246	65	5	306
300	47,792	268	178	297	44	4	337
273	37,314	223	167	243	63	12	294
255	37,568	214	176	230	23	-	253
244	38,629	219	176	235	32	3	264
278	44,293	238	186	259	26	4	281
240	38,942	220	174	233	53	7	279
201	30,194	174	174	186	25	-	211
239	38,019	211	179	226	42	1	267
249	39,170	212	184	238	53	16	275
249	38,583	209	183	228	26	-	254
191	31,153	172	181	183	40	6	217
245	39,599	219	181	233	29	8	254
280	43,939	249	179	263	27	3	287
252	36,250	211	171	221	12	3	230
223	33,953	182	186	200	34	-	234
189	30,117	169	179	181	13	6	188
257	45,057	240	180	251	45	2	294
239	38,588	216	177	231	41	3	269
221	37,150	196	190	209	24	-	233
241	33,885	194	175	210	71	5	276
146	20,830	116	179	129	17	7	139
290	35,374	202	175	225	22	-	247

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC			
		General control	Salaries of supervisors, principals, and teachers	Textbooks	Stationery, supplies, and other expenses of instruction
		16	17	18	19
229	Monson . . .	\$2,139 79	\$20,005 00	\$1,130 59	\$2,740 04
230	Tewksbury . . .	1,239 19	11,168 64	504 62	1,664 17
231	Auburn . . .	1,579 43	22,070 42	569 62	911 24
232	Leicester . . .	1,288 79	17,444 00	492 66	501 07
233	Acushnet . . .	834 21	18,095 46	958 30	682 22
234	Seekonk . . .	1,337 39	13,803 51	821 67	568 98
235	Deerfield . . .	1,201 96	17,002 77	814 82	1,498 63
236	Wilbraham . . .	1,320 22	12,692 23	571 96	406 65
237	Longmeadow . . .	1,254 95	17,181 58	534 67	1,086 97
238	Dighton . . .	1,482 35	14,736 14	1,056 50	560 66
239	Harvard . . .	541 98	4,518 25	84 03	251 62
240	East Longmeadow . . .	1,427 01	17,976 63	658 44	765 77
241	Swansea . . .	1,747 68	10,273 89	489 85	677 38
242	Shirley . . .	911 49	6,745 62	313 91	237 20
243	Millville . . .	563 52	11,320 00	348 36	521 69
244	Acton . . .	1,198 05	10,780 06	835 28	314 39
245	Bellingham . . .	912 00	10,535 54	486 20	560 43
246	Rehoboth . . .	1,329 96	10,775 96	810 44	424 84
247	Ashburnham . . .	926 29	9,429 41	332 94	1,478 24
248	Georgetown . . .	742 41	16,322 03	617 57	629 67
249	Hanson . . .	1,218 21	8,103 35	404 14	223 50
250	Hull . . .	1,730 27	18,614 00	1,118 95	1,618 25
251	Salisbury . . .	892 26	8,877 25	277 35	494 56
252	Raynham . . .	1,108 53	8,870 89	551 32	513 75
253	Colrain . . .	1,490 18	13,174 00	449 18	454 98
254	Sturbridge . . .	1,513 92	10,579 39	700 37	493 78
255	Freetown . . .	1,551 30	9,381 50	477 05	480 43
256	Cheshire . . .	1,150 38	7,434 00	143 73	165 11
257	Buckland . . .	1,555 51	9,728 75	356 68	546 53
258	Lakeville . . .	989 34	6,505 33	119 93	230 99
259	Bedford . . .	1,060 79	11,574 00	571 15	630 90
260	Westwood . . .	775 00	11,336 25	347 74	892 30
261	Nahant . . .	2,332 16	9,964 00	598 69	1,075 94
262	Newbury . . .	736 60	8,946 50	266 60	305 65
263	Erving . . .	1,583 75	9,001 00	361 74	337 66
264	Sunderland . . .	586 90	7,268 00	290 59	508 96
265	Marion . . .	696 19	13,655 36	938 85	813 77
266	North Reading . . .	347 94	6,173 60	191 77	411 29
267	West Brookfield . . .	922 50	7,714 02	463 53	316 82
268	Mattapoisett . . .	717 17	9,489 20	375 12	403 11
269	Rowley . . .	852 92	6,999 01	175 57	369 04
270	Russell . . .	1,326 73	8,321 52	437 10	441 55
271	Whately . . .	754 75	6,289 15	148 88	478 14
272	Middleton . . .	529 86	4,979 00	148 11	324 84
273	Southwick . . .	1,070 00	12,500 00	97 92	511 00



# SCHOOL RETURNS

CXXIX

## AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$4,410 39	\$1,183 94	—	\$232 50	\$891 81	\$812 00
3,690 57	564 12	—	—	3,045 90	1,693 60
7,008 20	1,583 20	—	100 00	424 78	3,391 70
5,433 52	246 71	—	142 50	3,324 65	—
5,708 82	1,557 56	—	75 00	4,006 50	853 19
3,250 35	3,061 86	—	286 93	1,442 71	1,922 77
4,704 40	1,678 44	—	141 25	4,996 48	—
2,595 48	2,452 89	—	165 18	323 79	2,516 14
7,872 31	627 40	\$62 78	99 00	315 00	1,035 65
4,467 94	1,673 46	—	89 00	519 60	1,512 53
1,245 96	140 07	—	25 00	5,655 00	—
5,074 35	515 17	—	—	—	2,858 32
2,714 14	518 10	—	100 00	1,939 00	4,498 75
2,229 48	495 82	—	157 50	3,094 50	2,836 80
2,684 33	726 87	—	100 00	1,100 00	1,658 18
2,962 27	974 20	—	205 74	2,980 00	2,837 54
3,763 31	58 31	—	30 00	2,673 49	978 91
1,143 00	606 32	—	96 00	171 00	1,702 98
3,188 17	731 69	—	39 00	464 73	108 00
3,261 19	1,704 00	—	170 00	3,786 30	—
1,219 28	564 33	110 70	—	1,450 10	733 08
7,774 51	3,973 98	—	200 00	6,460 00	3,461 00
1,721 94	68 01	—	12 17	1,333 47	2,145 57
1,543 74	911 26	—	45 00	1,221 00	1,420 32
1,564 01	729 75	—	100 00	666 40	2,397 04
2,393 25	727 60	—	81 50	2,366 89	1,606 60
2,283 73	1,564 70	—	100 00	1,115 51	2,568 42
1,700 54	547 91	—	50 00	1,580 84	1,010 28
2,837 72	297 70	—	52 50	1,010 10	942 00
2,110 58	115 66	—	50 00	3,415 45	989 30
2,371 77	388 75	—	—	2,407 50	780 00
3,321 44	538 87	—	200 00	2,231 50	2,149 22
2,937 61	1,046 60	—	241 50	193 65	736 94
2,566 57	538 86	—	10 00	3,039 89	1,426 85
5,426 38	827 03	—	75 00	1,219 00	880 92
2,271 65	95 45	—	25 00	4,210 00	421 20
3,557 68	1,833 18	—	65 75	1,465 79	244 00
1,860 55	57 30	—	—	3,905 00	1,478 08
2,162 88	446 62	—	25 00	1,707 00	559 00
3,423 69	100 97	—	35 00	1,585 00	1,466 25
2,035 53	100 27	—	50 00	1,074 50	2,538 88
4,786 76	490 08	—	125 25	1,101 58	844 32
2,404 00	510 84	—	37 00	1,240 00	317 41
1,200 80	63 58	—	279 00	1,755 00	706 39
1,462 51	87 15	—	50 00	—	1,411 30

## DEPARTMENT OF EDUCATION

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921 — Con.			EXPENDITURES ENDING JUNE
		Tuition	Miscellaneous	Total for support	New grounds, buildings, and alterations
		26	27	28	29
229	Monson . . . .	\$3,539 25	\$1,205 00	\$38,290 31	\$1,500 00
230	Tewksbury . . . .	4,061 31	421 08	28,053 20	5,576 00
231	Auburn . . . . .	8,095 76	—	45,734 35	—
232	Leicester . . . .	—	59 42	28,933 32	—
233	Acushnet . . . .	2,976 89	524 27	36,272 42	111 75
234	Seekonk . . . . .	4,482 52	105 02	31,083 71	—
235	Deerfield . . . .	—	—	32,038 75	—
236	Wilbraham . . . .	5,754 75	145 95	28,945 24	—
237	Longmeadow . . .	13,319 91	914 20	44,304 42	3,017 10
238	Dighton . . . . .	4,896 75	92 95	31,087 88	—
239	Harvard . . . . .	—	39 63	12,501 54	—
240	East Longmeadow .	10,854 00	305 13	40,434 82	—
241	Swansea . . . . .	7,553 00	1,050 50	31,562 29	—
242	Shirley . . . . .	3,267 50	55 69	20,345 51	—
243	Millville . . . . .	1,872 00	50 00	20,944 95	—
244	Acton . . . . .	8,892 82	115 35	32,095 70	—
245	Bellingham . . . .	835 00	281 25	21,114 44	29,084 16
246	Rehoboth . . . . .	3,454 00	—	20,514 50	329 77
247	Ashburnham . . . .	86 25	97 65	16,882 37	—
248	Georgetown . . . .	—	114 48	27,347 65	—
249	Hanson . . . . .	1,566 25	72 49	15,665 43	—
250	Hull . . . . .	3,203 38	—	48,154 34	—
251	Salisbury . . . . .	6,320 66	3 60	22,146 84	—
252	Raynham . . . . .	4,294 13	33 92	20,513 86	—
253	Colrain . . . . .	5,613 00	9 58	26,648 12	—
254	Sturbridge . . . .	1,411 22	202 52	22,077 04	—
255	Freetown . . . . .	3,482 50	—	23,005 14	—
256	Cheshire . . . . .	1,245 00	15 63	15,043 42	—
257	Buckland . . . . .	4,773 75	172 69	22,273 93	—
258	Lakeville . . . . .	2,388 63	—	16,915 21	—
259	Bedford . . . . .	3,286 60	561 05	23,632 51	—
260	Westwood . . . . .	5,170 70	—	26,963 02	—
261	Nahant . . . . .	2,663 85	40 00	21,830 94	—
262	Newbury . . . . .	2,584 10	82 59	20,504 21	—
263	Erving . . . . .	2,449 75	498 25	22,660 48	—
264	Sunderland . . . .	1,781 25	—	17,459 00	—
265	Marion . . . . .	976 28	885 41	25,132 26	—
266	North Reading . . .	1,640 00	—	16,065 53	—
267	West Brookfield . .	1,728 76	123 02	16,169 15	—
268	Mattapoisett . . . .	2,300 00	136 85	20,032 36	—
269	Rowley . . . . .	3,248 30	231 41	17,675 43	—
270	Russell . . . . .	1,590 84	23 51	19,489 24	148 48
271	Whately . . . . .	2,420 00	—	14,600 17	—
272	Middleton . . . . .	1,158 00	12 55	11,157 13	—
273	Southwick . . . . .	1,944 00	165 87	19,299 75	—

# SCHOOL RETURNS

cxxxi

## AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

FOR OUTLAY, YEAR 30, 1921		VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1921		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1920, PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1920	
New equipment	Total for outlay	Amount	Rank in Group IV	Amount	Rank in Group IV	Amount	Rank in Group IV
30	31	32	33	34	35	36	37
-	\$1,500 00	\$3,484	118	\$14 96	3	\$30 70	12
-	5,576 00	7,154	44	7 47	55	27 00	33
-	-	3,013	124	13 16	5	28 00	22
-	-	6,918	48	8 70	36	33 20	5
\$1,096 72	1,208 47	3,830	114	10 35	14	25 00	43
894 96	894 96	3,831	113	8 41	40	22 50	61
487 90	487 90	7,770	31	6 34	83	21 20	70
188 80	188 80	5,466	76	9 54	26	17 25	104
834 74	3,851 84	10,486	17	7 55	54	20 00	79
-	-	5,301	82	8 56	37	25 00	45
-	-	19,012	4	4 89	112	19 10	89
150 00	150 00	3,686	115	11 56	8	26 60	34
-	-	4,631	94	8 94	32	19 00	93
52 00	52 00	8,152	29	6 62	73	18 75	94
655 25	655 25	3,132	122	9 12	29	28 00	23
75 00	75 00	6,222	64	10 26	15	15 70	117
970 50	30,054 66	4,879	90	7 41	57	20 00	74
-	329 77	3,946	112	6 34	84	15 50	119
-	-	4,582	96	7 21	61	26 00	36
-	-	5,331	79	9 86	20	22 50	60
-	-	6,837	52	5 90	95	18 00	101
-	-	32,249	2	2 92	124a	22 90	58
24 98	24 98	7,630	33	5 93	94	42 00	1
280 18	280 18	4,055	108	8 73	35	31 80	9
-	-	3,971	110	12 01	6	31 00	11
-	-	4,337	102	9 81	22	28 00	25
180 00	180 00	5,255	83	10 16	16	32 50	8
-	-	3,351	120	7 61	53	29 00	17
758 18	758 18	8,410	28	6 78	71	24 50	50
-	-	6,094	68	8 19	44	20 80	72
511 46	511 46	8,571	26	9 00	31	25 00	44
192 71	192 71	10,046	19	7 69	51	18 00	102
-	-	16,437	6	4 48	115	20 00	82
35 52	35 52	7,486	36	8 89	33	10 00	124
-	-	7,232	42	8 22	43	17 00	105
416 50	416 50	3,209	121	9 72	25	32 60	7
110 00	110 00	14,507	8	5 36	107	20 00	80
-	-	6,487	56	7 97	45	25 00	48
-	-	6,132	66	7 87	47	28 00	28
-	-	7,290	40	6 91	68	21 50	67
735 28	735 28	4,082	107	10 00	18	13 50	123
133 98	282 46	9,685	21	6 66	72	17 00	106
-	-	3,459	119	7 79	49	24 00	55
47 09	47 09	8,069	30	7 09	63	25 00	47
-	-	4,456	100	9 79	24	27 00	32

## DEPARTMENT OF EDUCATION

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY, YEAR ENDING					
		FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
		Amount	Per pupil in net average membership	Rank in Group IV	Amount	Per pupil in net average membership	Rank in Group IV
		38	39	40	41	42	43
229	Monson . . .	\$31,265 98	\$52 11	45	\$9,848 88	\$16 41	84
230	Tewksbury . . .	21,604 94	53 48	39	3,611 43	8 94	112
231	Auburn . . .	31,883 52	39 66	84	12,563 46	15 63	88
232	Leicester . . .	24,611 71	60 18	28	3,758 96	9 19	110
233	Acushnet . . .	26,800 33	39 65	85	5,852 42	8 66	114
234	Seekonk . . .	21,428 05	32 22	103	4,946 27	7 44	117
235	Deerfield . . .	27,196 96	49 27	51	2,245 00	4 08	126
236	Wilbraham . . .	20,221 75	52 12	44	7,857 78	20 25	76
237	Longmeadow . . .	37,530 70	79 18	10	3,200 24	6 75	120
238	Dighton . . .	25,465 81	45 39	66	3,100 00	5 53	123
239	Harvard . . .	10,047 00	93 03	5	1,039 78	9 63	106
240	East Longmeadow . . .	22,977 19	42 63	74	11,579 45	21 48	70
241	Swansea . . .	18,926 74	41 42	79	4,512 12	9 87	104
242	Shirley . . .	13,012 84	54 00	37	3,664 32	15 20	90
243	Millville . . .	12,118 02	28 58	109	6,692 23	15 78	86
244	Acton . . .	24,763 60	63 82	25	2,136 05	5 51	124
245	Bellingham . . .	11,323 15	36 18	96	5,427 97	17 34	82
246	Rehoboth . . .	11,084 33	25 02	118	6,502 41	14 68	92
247	Ashburnham . . .	10,543 28	33 05	102	4,369 08	13 70	93
248	Georgetown . . .	14,772 70	52 57	43	2,510 05	8 93	113
249	Hanson . . .	12,300 69	40 33	83	1,796 66	5 89	122
250	Hull . . .	38,587 40	94 35	4	2,580 00	6 31	121
251	Salisbury . . .	13,847 31	45 25	67	4,938 80	16 14	85
252	Raynham . . .	11,923 94	35 38	97	6,063 74	17 99	81
253	Colrain . . .	14,023 67	47 70	56	11,703 71	39 81	32
254	Sturbridge . . .	10,762 93	42 54	75	8,282 06	32 74	43
255	Freetown . . .	14,093 52	53 38	40	5,414 15	20 51	74
256	Cheshire . . .	7,163 20	25 49	117	7,641 13	27 19	58
257	Buckland . . .	15,914 46	57 04	32	4,369 03	15 66	87
258	Lakeville . . .	10,537 52	49 94	49	5,205 19	24 67	65
259	Bedford . . .	20,605 27	77 17	14	2,427 82	9 09	111
260	Westwood . . .	21,238 67	77 23	13	2,631 68	9 57	107
261	Nahant . . .	18,706 78	73 65	18	1,783 20	7 02	119
262	Newbury . . .	14,448 05	66 58	22	4,491 37	20 70	73
263	Erving . . .	15,106 63	59 47	31	3,462 68	13 63	94
264	Sunderland . . .	8,949 05	31 18	104	7,959 20	27 73	57
265	Marion . . .	17,898 81	77 82	11	1,628 57	7 08	118
266	North Reading . . .	12,093 84	51 68	47	2,658 07	11 36	99
267	West Brookfield . . .	9,073 37	48 26	55	4,757 16	25 30	64
268	Mattapoisett . . .	14,802 70	50 35	48	2,965 22	10 09	103
269	Rowley . . .	10,975 02	40 80	81	5,141 57	19 11	79
270	Russell . . .	15,026 72	64 49	24	2,284 89	9 81	105
271	Whately . . .	7,440 63	26 96	113	4,651 38	16 85	83
272	Middleton . . .	7,596 26	54 65	34	1,769 65	12 73	96
273	Southwick . . .	10,771 31	43 61	72	6,341 95	25 67	63

# SCHOOL RETURNS

cxxxiii

## AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE,  
DEC. 31, 1920

AMOUNT PAID TO TOWN  
FROM —

From receipts for tuition and transportation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1920	General School Fund, Part I, on Nov. 15, 1920
		Amount	Per pupil in net average membership	Rank in Group IV		
44	45	46	47	48	49	50
\$260 25	\$499 95	\$41,875 06	\$69 79	86	\$3,265 88	\$5,708 00
79 50	38 25	25,334 12	62 71	95	—	1,620 00
—	516 52	44,963 50	55 92	107	3,580 56	7,732 90
—	835 74	29,206 41	71 41	83	—	3,160 00
—	—	32,652 75	48 30	120	1,514 68	4,159 17
72 75	794 12	27,241 19	40 96	125	1,151 02	3,350 00
135 25	1,025 57	30,602 78	55 44	110	—	2,245 00
217 50	117 00	28,414 03	73 23	78	380 22	1,938 00
—	465 25	41,196 19	86 91	37	—	2,673 95
170 25	353 14	29,089 20	51 85	116	—	2,600 00
—	218 44	11,305 22	104 68	19	—	800 00
—	100 94	34,657 58	64 30	93	2,360 57	3,806 25
—	4,119 83	27,558 69	60 30	101	1,444 07	2,443 05
232 75	733 96	17,643 87	73 21	79	—	1,115 00
—	—	18,810 25	44 36	123	998 22	3,760 00
—	162 10	27,061 75	69 75	87	302 65	1,490 40
76 50	656 58	17,484 20	55 86	108	1,887 57	2,040 00
199 50	—	17,786 24	40 15	126	2,319 57	3,682 84
—	—	14,912 36	46 75	121	1,849 52	2,102 90
—	—	17,282 75	61 51	98	1,054 01	1,305 00
—	94 20	14,191 55	46 53	122	—	1,380 00
—	—	41,167 40	100 65	21	—	2,580 00
—	150 42	18,936 53	61 88	97	—	1,708 75
—	241 85	18,229 53	54 09	113	1,041 81	1,521 75
—	436 50	26,163 88	88 99	31	3,532 39	3,424 34
—	371 18	19,416 17	76 74	64	3,395 45	2,590 75
88 50	79 50	19,675 67	74 53	72	1,270 94	1,360 00
—	—	14,804 33	52 68	114	2,660 75	2,294 25
266 50	95 40	20,645 39	74 00	76	—	1,835 34
—	—	15,742 71	74 61	71	1,789 60	1,100 00
32 50	100 03	23,165 62	86 76	39	—	1,470 00
—	433 49	24,303 84	88 38	34	—	1,660 00
—	—	20,489 98	80 67	53	—	1,783 20
—	183 87	19,123 29	88 13	35	505 31	1,298 75
57 75	285 60	18,912 66	74 46	73	635 81	1,360 50
60 00	—	16,968 25	59 12	103	3,233 67	2,312 00
—	—	19,527 38	84 90	44	—	1,628 57
—	—	14,751 91	63 04	94	46 76	940 00
—	42 34	13,872 87	73 79	77	1,674 86	1,485 42
—	517 94	18,285 86	62 20	96	—	1,298 57
79 50	—	16,196 09	60 21	102	717 54	1,375 00
—	—	17,311 61	74 30	75	—	1,289 20
28 50	72 00	12,192 51	44 18	124	2,388 66	1,350 00
264 00	263 16	9,893 07	71 17	85	94 65	840 00
—	506 83	17,620 09	71 34	84	2,647 00	1,715 00

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	YEAR GRADES IN —			PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
		Elementary school	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
							FULL TIME			
					Men	Women	Men	Women	Boys	Girls
		51	52	53	54	55	56	57	58	59
229	Monson . . . . .	9	—	—	—	—	—	22	298	289
230	Tewksbury . . . . .	8	—	—	—	—	—	12	209	207
231	Auburn . . . . .	8	—	—	—	—	—	22	397	345
232	Leicester . . . . .	8	—	—	—	—	—	16	231	234
233	Acushnet . . . . .	8	—	4	1	—	—	17	352	328
234	Seekonk . . . . .	8	—	—	—	—	—	16	351	304
235	Deerfield . . . . .	8	—	—	—	—	2	16	335	308
236	Wilbraham . . . . .	8	—	—	—	—	—	13	168	196
237	Longmeadow . . . . .	6	3	—	—	—	—	13	220 <sup>1</sup>	214 <sup>1</sup>
238	Dighton . . . . .	9	—	—	—	—	—	16	307	264
239	Harvard . . . . .	8	—	—	—	—	—	4	65	50
240	East Longmeadow . . . . .	8	—	—	—	—	—	15	261	236
241	Swansea . . . . .	8	—	—	—	—	—	13	223	238
242	Shirley . . . . .	8	—	—	—	—	—	4	109	120
243	Millville . . . . .	8	—	—	—	—	—	10	190	221
244	Acton . . . . .	8	—	—	—	—	—	10	176	163
245	Bellingham . . . . .	8	—	—	—	—	1	10	168	174
246	Rehoboth . . . . .	9	—	—	—	—	—	13	246	204
247	Ashburnham . . . . .	8	—	—	—	—	—	11	190	164
248	Georgetown . . . . .	7	2	—	—	—	—	10	189	131
249	Hanson . . . . .	8	—	—	—	—	—	8	155	135
250	Hull . . . . .	8	—	—	—	—	2	13	209	205
251	Salisbury . . . . .	8	—	—	—	—	—	9	145	127
252	Raynham . . . . .	8	—	—	—	—	—	10	138	162
253	Colrain . . . . .	8	—	—	—	—	—	16	136	137
254	Sturbridge . . . . .	8	—	—	—	—	—	11	113	142
255	Freetown . . . . .	8	—	—	—	—	—	10	128	116
256	Cheshire . . . . .	9	—	—	—	—	—	8	140	138
257	Buckland . . . . .	8	—	—	—	—	—	9	133	107
258	Lakeville . . . . .	9	—	—	—	—	—	8	93	108
259	Bedford . . . . .	8	—	—	—	—	1	7	119	120
260	Westwood . . . . .	8	—	—	—	—	—	8	125	124
261	Nahant . . . . .	6	3	—	1	—	—	9	129 <sup>3</sup>	120 <sup>3</sup>
262	Newbury . . . . .	8	—	—	—	—	—	8	96	95
263	Erving . . . . .	8	—	—	—	—	1	8	122	123
264	Sunderland . . . . .	8	—	—	—	—	—	8	139	141
265	Marion . . . . .	8	—	—	—	—	1	8	124	128
266	North Reading . . . . .	8	—	—	—	—	—	6	103	120
267	West Brookfield . . . . .	8	1	—	—	—	—	8	97 <sup>5</sup>	92 <sup>5</sup>
268	Mattapoisett . . . . .	8	—	—	—	—	—	7	128	129
269	Rowley . . . . .	8	—	—	—	—	1	6	129	110
270	Russell . . . . .	8	—	—	—	—	—	9	100	121
271	Whately . . . . .	8	—	—	—	—	—	7	120	121
272	Middleton . . . . .	8	—	—	—	—	—	4	89	57
273	Southwick . . . . .	9	—	—	—	—	—	13	146	144

<sup>1</sup> Includes \$2,745.10 for high school instruction of 28 pupils in local junior high school.<sup>2</sup> Includes expenditure for 28 secondary pupils in local junior high school.<sup>3</sup> Includes \$3,494.90 for high school instruction of 16 pupils in local junior high school.

# SCHOOL RETURNS

CXXXV

## AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

FIRST TWO YEARS OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1921

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
94,230	177	532	567	\$34,023 52	\$60 01	\$20,005 00	\$1,130 59
66,674	185	337	364	21,059 10	57 85	11,168 64	504 62
115,235	174	663	711	32,667 46	45 95	22,070 42	569 62
72,309	177	407	438	27,644 53	63 12	17,444 00	492 66
100,702	178	612	644	31,608 13	49 08	18,095 46	958 30
89,935	175	513	593	23,341 03	39 36	13,803 51	821 67
100,941	184	548	586	30,836 79	52 62	17,002 77	814 82
57,918	187	310	339	19,354 13	57 09	12,692 23	571 96
66,498 <sup>1</sup>	182	366 <sup>1</sup>	394 <sup>1</sup>	28,741 91 <sup>1</sup>	72 95 <sup>1</sup>	17,181 58 <sup>2</sup>	534 67 <sup>2</sup>
79,804	171	466	515	23,233 00	45 11	14,736 14	1,056 50
18,757	181	104	111	11,959 56	107 74	4,518 25	84 03
81,538	184	443	474	25,295 49	53 37	17,976 63	658 44
65,762	180	364	402	17,762 86	44 19	10,273 89	489 85
32,005	176	182	209	13,191 60	63 12	6,640 00	313 91
64,667	177	365	382	16,851 25	44 11	11,320 00	348 36
50,483	179	282	310	19,167 29	61 83	10,780 06	835 28
43,808	167	262	296	18,388 53	62 12	10,535 54	486 20
62,834	170	369	413	14,293 56	34 61	10,775 96	810 44
57,603	182	301	316	15,956 08	50 49	9,429 41	332 94
49,535	176	281	300	26,605 24	88 68	16,322 03	617 57
44,997	180	250	273	12,147 89	44 50	8,103 35	404 14
66,479	180	332	349	39,759 69	113 92	18,614 00	1,118 95
40,171	175	229	246	12,788 35	51 99	8,877 25	277 35
47,792	178	268	297	13,862 75	46 68	8,870 89	551 32
37,314	167	223	243	17,147 90	70 57	13,174 00	449 18
37,568	176	214	230	17,865 70	77 68	10,579 39	700 37
38,629	176	219	235	15,750 92	67 03	9,381 50	477 05
44,293	186	238	259	11,637 76	44 93	7,434 00	143 73
38,942	174	220	233	15,029 17	65 28	9,728 75	356 68
30,194	174	174	186	12,547 94	67 46	6,505 33	119 93
38,019	179	211	226	18,505 12	81 88	11,574 00	571 15
39,170	184	212	238	18,989 70	79 79	11,336 25	347 74
38,583 <sup>3</sup>	183	209 <sup>3</sup>	228 <sup>3</sup>	16,161 84 <sup>3</sup>	70 89 <sup>3</sup>	9,964 00 <sup>4</sup>	598 69 <sup>4</sup>
31,153	181	172	183	15,756 66	86 10	8,946 50	266 60
39,599	181	219	233	17,746 06	76 16	9,001 00	361 74
43,939	179	249	263	14,669 65	55 78	7,268 00	290 59
36,250	171	211	221	23,215 79	105 05	13,655 36	938 85
33,953	186	182	200	12,599 51	63 00	6,173 60	191 77
30,117 <sup>5</sup>	179	169 <sup>5</sup>	181 <sup>5</sup>	12,958 89 <sup>5</sup>	71 60	7,714 02 <sup>6</sup>	463 53 <sup>6</sup>
45,057	188	240	251	15,548 94	61 95	9,489 20	375 12
38,588	177	216	231	11,035 33	47 77	6,999 01	175 57
37,150	190	196	209	15,727 35	75 25	8,321 52	437 10
33,885	175	194	210	12,457 01	59 32	6,289 15	148 88
20,830	179	116	129	8,832 88	68 47	4,979 00	148 11
35,374	175	202	225	14,874 45	66 11	12,500 00	97 92

<sup>4</sup> Includes expenditure for 16<sup>1</sup> secondary pupils in local junior high school.

<sup>5</sup> Includes \$719.95 for high school instruction of 11 pupils in local junior high school.

<sup>6</sup> Includes expenditure for 11 secondary pupils in local junior high school.

## DEPARTMENT OF EDUCATION

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	Resident pupils for whom the town paid tuition in public high schools of other towns or cities	HIGH SCHOOL	
			EXPENDITURE FOR TUITION AND HIGH SCHOOLS IN OTHER	
			For tuition	For transportation
		82	83	84
229	Monson . . . . .	14	\$1,875 00	\$252 00
230	Tewksbury . . . . .	40	4,061 31	1,693 60
231	Auburn . . . . .	74	8,095 76	3,391 70
232	Leicester . . . . .	—	—	—
233	Acushnet . . . . .	32	2,976 89	853 19
234	Seekonk . . . . .	72	4,482 52	1,922 77
235	Deerfield . . . . .	— <sup>1</sup>	—	—
236	Wilbraham . . . . .	54 <sup>2</sup>	5,754 75	2,516 14
237	Longmeadow . . . . .	78	13,271 91	1,035 65
238	Dighton . . . . .	50	4,860 00	1,512 53
239	Harvard . . . . .	— <sup>1</sup>	—	—
240	East Longmeadow . . . . .	70	10,854 00	2,858 32
241	Swansea . . . . .	62	7,553 00	4,498 75
242	Shirley . . . . .	37	3,267 50	2,836 80
243	Millville . . . . .	42	1,872 00	1,658 18
244	Acton . . . . .	78	8,892 82	2,837 54
245	Bellingham . . . . .	25	835 00 <sup>4</sup>	978 91 <sup>4</sup>
246	Rehoboth . . . . .	37	3,188 00	1,702 98
247	Ashburnham . . . . .	— <sup>1</sup>	—	—
248	Georgetown . . . . .	— <sup>1</sup>	—	—
249	Hanson . . . . .	32	1,566 25	733 08
250	Hull . . . . .	60	3,203 38	3,461 00
251	Salisbury . . . . .	65	6,320 66	2,145 57
252	Raynham . . . . .	41	4,150 00	1,392 58
253	Colrain . . . . .	63	5,613 00	2,397 04
254	Sturbridge . . . . .	23	1,411 22	1,286 20
255	Freetown . . . . .	32	3,482 50	2,220 42
256	Cheshire . . . . .	26	1,245 00	1,010 28
257	Buckland . . . . .	52	4,747 25	942 00
258	Lakeville . . . . .	25	2,388 63	989 30
259	Bedford . . . . .	42	3,286 60	780 00
260	Westwood . . . . .	53	5,049 10	2,149 22
261	Nahant . . . . .	26	2,600 00	736 94
262	Newbury . . . . .	38	2,584 10	1,426 85
263	Erving . . . . .	29	2,449 75	880 92
264	Sunderland . . . . .	27	1,781 25 <sup>4</sup>	421 20 <sup>4</sup>
265	Marion . . . . .	12 <sup>6</sup>	976 28	244 00
266	North Reading . . . . .	34	1,640 00	1,478 08
267	West Brookfield . . . . .	13	1,728 76 <sup>7</sup>	559 00
268	Mattapoisett . . . . .	45	2,300 00	1,466 25
269	Rowley . . . . .	41	3,248 30	2,538 88
270	Russell . . . . .	24	1,590 84	844 32
271	Whately . . . . .	17	1,071 00	317 41
272	Middleton . . . . .	16	1,088 00	706 39
273	Southwick . . . . .	22	1,944 00	1,411 30

<sup>1</sup> Pupils attend local academy.<sup>2</sup> Not including pupils attending Wilbraham Academy.<sup>3</sup> Also expended \$2,745.10 for high school instruction of 28 pupils in local junior high school.<sup>4</sup> Does not include certain bills paid after the close of the school year.



# SCHOOL RETURNS

cxxxvii

## AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

EDUCATION FOR YEAR ENDING JUNE 30, 1921

TRANSPORTATION TO PUBLIC TOWNS OR CITIES		Reimbursement payable by the State, Fall, 1921	NET COST TO TOWN FOR HIGH SCHOOL EDUCATION	
Total	Average amount per pupil		Amount	Average amount per pupil
85	86	87	88	89
\$2,127 00	\$151 93	—	\$2,127 00	\$151 93
5,754 91	143 87	\$2,914 44	2,840 47	71 01
11,487 46	155 24	—	11,487 46	155 24
—	—	—	—	—
3,830 08	119 69	—	3,830 08	119 69
6,405 29	88 96	—	6,405 29	88 96
—	—	—	—	—
8,270 89	153 16	5,921 08	2,349 81	43 52
14,307 56 <sup>5</sup>	183 43	1,193 22	13,114 34	168 13
6,372 53	127 45	—	6,372 53	127 45
—	—	—	—	—
13,712 32	195 89	7,034 75	6,677 57	95 39
12,051 75	194 38	—	12,051 75	194 38
6,104 30	164 98	3,007 14	3,097 16	83 71
3,530 18	84 05	2,855 25	674 93	16 07
11,730 36	150 39	—	11,730 36	150 39
1,813 91 <sup>4</sup>	72 56 <sup>4</sup>	1,823 20	—	—
4,890 98	132 19	—	4,890 98	132 19
—	—	—	—	—
—	—	—	—	—
2,299 33	71 85	—	2,299 33	71 85
6,664 38	111 07	—	6,664 38	111 07
8,466 23	130 25	4,784 44	3,681 79	56 64
5,542 58	135 18	3,527 10	2,015 48	49 16
8,010 04	127 14	4,941 72	3,068 32	48 70
2,697 42	117 28	1,823 19	874 23	38 01
5,702 92	178 22	3,505 00	2,197 92	68 69
2,255 28	86 74	1,944 03	311 25	11 97
5,689 25	109 41	3,076 00	2,613 25	50 25
3,377 93	135 12	2,122 05	1,255 88	50 24
4,066 60	96 82	2,224 18	1,842 42	43 87
7,198 32	135 82	1,732 00	5,466 32	103 14
3,336 94 <sup>6</sup>	128 34	368 47	2,968 47	114 17
4,010 95	105 55	2,425 09	1,585 86	41 73
3,330 67	114 85	2,063 38	1,267 29	43 70
2,202 45 <sup>4</sup>	81 57 <sup>4</sup>	2,359 96	—	—
1,220 28	101 69	186 50	1,033 78	86 14
3,118 08	91 71	2,628 58	489 50	14 39
2,287 76 <sup>7</sup>	175 98	1,112 50	1,175 26	90 40
3,766 25	83 69	2,127 15	1,639 10	36 42
5,787 18	141 15	3,490 06	2,297 12	56 03
2,435 16	101 47	625 73	1,809 43	75 39
1,388 41	81 67	1,162 86	225 55	13 27
1,794 39	112 14	999 20	795 19	49 70
3,355 30	152 51	2,176 00	1,179 30	53 60

<sup>5</sup> Also expended \$3,494.90 for high school instruction of 16 pupils in local junior high school.

<sup>6</sup> Not including pupils attending Tabor Academy.

<sup>7</sup> Also expended \$719.95 for high school instruction of 11 pupils in local junior high school.

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	PERSONS 5 TO 16 YEARS							
		5 TO 7 YEARS					7 TO 14		
		In registration of minors	In public school membership	In private school membership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership
		90	91	92	93	94	95	96	97
229	Monson . . . .	152	89	-	13	41	549	437	4
230	Tewksbury . . . .	76	63	-	-	13	341	336	5
231	Auburn . . . . .	152	70	-	-	82	725	725	-
232	Leicester . . . . .	120	48	35	-	37	548	377	171
233	Acushnet . . . . .	196	36	-	-	160	630	533	-
234	Seekonk . . . . .	124	105	-	-	10	495	504	-
235	Deerfield . . . . .	150	136	-	-	14	528	438	80
236	Wilbraham . . . . .	142	68	-	-	74	442	244	176
237	Longmeadow . . . . .	118	61	7	-	50	338	304	23
238	Dighton . . . . .	116	87	-	-	29	450	436	-
239	Harvard . . . . .	25	15	-	-	10	86	86	-
240	East Longmeadow . . . . .	89	53	-	-	36	444	390	-
241	Swansea . . . . .	126	60	-	-	66	420	407	10
242	Shirley . . . . .	71	45	19	7	-	309	174	134
243	Millville . . . . .	63	63	-	-	-	298	291	6
244	Acton . . . . .	68	49	-	-	19	252	251	-
245	Bellingham . . . . .	103	31	6	-	72	326	258	64
246	Rehoboth . . . . .	113	69	-	-	44	369	343	-
247	Ashburnham . . . . .	88	30	-	-	58	280	280	-
248	Georgetown . . . . .	39	39	-	-	-	258	258	-
249	Hanson . . . . .	68	41	-	-	27	236	234	1
250	Hull . . . . .	77	77	-	-	-	315	315	-
251	Salisbury . . . . .	62	38	2	2	20	225	217	6
252	Raynham . . . . .	67	30	-	-	37	261	258	-
253	Colrain . . . . .	40	18	-	-	22	215	208	-
254	Sturbridge . . . . .	53	27	1	-	25	240	199	31
255	Freetown . . . . .	42	20	-	-	22	215	215	-
256	Cheshire . . . . .	47	27	-	-	20	216	213	-
257	Buckland . . . . .	40	12	-	-	28	206	204	-
258	Lakeville . . . . .	38	34	-	-	4	141	138	-
259	Bedford . . . . .	18	19	-	-	-	178	198	-
260	Westwood . . . . .	64	34	-	-	30	211	192	19
261	Nahant . . . . .	45	22	-	-	23	180	175	5
262	Newbury . . . . .	49	18	-	-	31	145	145	-
263	Erving . . . . .	41	34	-	-	7	164	163	-
264	Sunderland . . . . .	83	52	-	-	31	217	216	-
265	Marion . . . . .	51	11	-	-	40	181	179	-
266	North Reading . . . . .	33	33	-	-	-	163	163	-
267	West Brookfield . . . . .	37	23	-	-	14	132	130	-
268	Mattapoisett . . . . .	41	22	-	-	19	217	217	-
269	Rowley . . . . .	38	27	-	-	11	191	189	2
270	Russell . . . . .	67	27	-	-	40	177	171	1
271	Whately . . . . .	74	37	-	-	37	255	178	-
272	Middleton . . . . .	35	21	-	-	14	116	113	-
273	Southwick . . . . .	42	33	-	-	9	226	226	-

## SCHOOL RETURNS

cxxxix

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

OF AGE, APRIL 1, 1921									ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS		14 TO 16 YEARS							In registration of minors, April 1, 1921	Receiving employment certificates, year ending Aug. 31, 1920
In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership	In continuation school membership	In vocational school membership	In special schools and institutions	Not in school (legally)		
98	99	100	101	102	103	104	105	106	107	108
86	-	160	27	31	11	41	37	13	-	-
-	-	58	49	2	-	7	-	-	-	-
-	-	188	182	-	-	6	-	-	-	-
-	-	106	38	39	-	7	-	22	2	-
-	97	120	112	-	14	5	-	-	-	13
-	-	98	46	-	-	-	-	52	-	-
-	10	67	23	-	-	-	-	44	5	-
-	22	77	51	1	-	-	-	25	-	3
-	11	69	52	-	3	-	-	14	-	-
-	14	103	48	-	-	-	-	55	-	-
-	-	23	11	12	-	-	-	-	-	-
-	54	93	35	1	6	3	-	48	-	1
-	3	124	76	3	-	-	-	45	-	-
1	-	38	17	15	-	-	-	6	-	-
-	1	86	85	1	-	-	-	-	-	-
-	1	48	47	-	-	1	-	-	-	-
-	4	64	40	8	-	-	-	16	5	2
-	26	91	38	-	-	-	-	53	-	-
-	-	90	30	28	-	-	-	32	-	-
-	-	64	54	10	-	-	-	-	-	-
-	1	51	41	-	-	-	-	10	-	-
-	-	20	20	-	-	-	-	1	-	-
2	-	67	40	-	-	-	-	27	-	-
-	3	101	25	-	-	-	-	76	-	-
-	7	54	45	-	-	-	-	9	-	-
-	10	48	30	-	-	-	-	18	-	-
-	-	60	36	-	-	-	-	14	-	-
1	2	45	41	-	-	-	-	4	-	1
-	2	68	38	-	-	-	-	30	-	-
-	3	42	31	-	-	-	-	11	-	-
-	-	33	17	-	-	-	-	-	-	-
-	-	38	35	2	-	1	-	-	-	-
-	-	51	43	4	-	-	-	4	-	-
-	-	36	36	-	-	-	-	-	-	-
-	1	49	44	-	-	-	-	5	1	-
-	1	32	21	-	-	-	-	11	5	-
-	2	45	45	-	-	-	-	-	-	-
-	-	34	32	-	-	2	-	-	-	-
-	2	46	41	-	-	-	-	5	-	-
-	-	57	52	-	-	-	-	5	-	-
-	-	17	16	-	-	1	-	-	-	-
-	5	40	30	1	-	-	-	9	-	-
-	77	52	33	-	-	-	-	19	1	1
-	2	35	26	-	-	2	-	7	-	-
-	-	43	21	-	-	-	-	22	-	-

## DEPARTMENT OF EDUCATION

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	MEMBERSHIP IN PUBLIC DAY							
		Kindergarten	ELEMENTARY						
			Classes for retarded pupils	Other special ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		109	110	111	112	113	114	115	116
229	Monson . . . .	-	-	-	75	79	70	71	60
230	Tewksbury . . .	-	-	-	63	52	45	54	43
231	Auburn . . . .	-	-	-	119	113	98	102	93
232	Leicester . . . .	-	-	-	72	56	65	49	67
233	Acushnet . . . .	-	-	-	131	121	109	104	72
234	Seekonk . . . .	-	-	-	117	88	65	81	71
235	Deerfield . . . .	-	-	-	156	93	98	91	62
236	Wilbraham . . . .	-	-	-	97	40	32	36	40
237	Longmeadow . . .	-	-	-	68	53	56	40	44
238	Dighton . . . .	-	-	-	120	90	76	54	71
239	Harvard . . . .	-	-	-	15	13	13	17	18
240	East Longmeadow .	-	-	-	70	65	65	77	60
241	Swansea . . . .	-	-	-	73	45	59	63	47
242	Shirley . . . .	-	-	-	36	25	21	26	23
243	Millville . . . .	-	-	-	68	58	51	56	49
244	Acton . . . .	-	-	-	48	37	33	43	39
245	Bellingham . . . .	-	-	-	51	46	52	40	34
246	Rehoboth . . . .	-	-	-	85	64	55	65	38
247	Ashburnham . . .	-	-	-	55	45	44	38	49
248	Georgetown . . . .	-	-	-	40	35	39	39	44
249	Hanson . . . .	-	-	-	51	43	43	36	32
250	Hull . . . .	57	-	-	40	52	51	50	50
251	Salisbury . . . .	-	-	-	32	34	30	38	24
252	Raynham . . . .	-	-	-	73	49	42	35	35
253	Colrain . . . .	-	-	-	40	37	25	26	32
254	Sturbridge . . . .	-	-	-	49	34	28	34	25
255	Freetown . . . .	-	-	-	45	27	34	33	39
256	Cheshire . . . .	-	-	-	56	37	28	34	25
257	Buckland . . . .	-	-	-	28	27	23	29	29
258	Lakeville . . . .	-	-	-	35	23	22	24	26
259	Bedford . . . .	-	-	16	35	36	26	33	19
260	Westwood . . . .	-	-	-	43	30	25	29	25
261	Nahant . . . .	-	-	6	26	25	20	23	33
262	Newbury . . . .	-	-	-	23	22	18	27	28
263	Erving . . . .	-	-	-	37	28	34	35	21
264	Sunderland . . . .	-	-	-	54	56	37	31	44
265	Marion . . . .	-	-	-	28	28	28	27	31
266	North Reading . . .	-	-	-	25	27	32	27	24
267	West Brookfield . .	-	-	-	42	17	26	13	22
268	Mattapoisett . . .	-	-	-	39	38	50	23	22
269	Rowley . . . .	-	-	-	30	32	36	18	34
270	Russell . . . .	-	-	-	44	29	26	25	24
271	Whately . . . .	-	-	-	51	38	28	31	33
272	Middleton . . . .	-	-	-	14	19	19	19	18
273	Southwick . . . .	-	-	-	59	37	37	45	29

# SCHOOL RETURNS

cxli

## AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS BY GRADES, APRIL 1, 1921

SCHOOLS					HIGH SCHOOLS						Grand total
Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in elementary school	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
117	118	119	120	121	122	123	124	125	126	127	128
56	75	47	45	578	-	-	-	-	-	-	578
46	42	24	-	369	-	-	-	-	-	-	369
67	61	62	-	715	-	-	-	-	-	-	715
53	58	31	-	451	-	-	-	-	-	-	451
65	41	24	-	667	-	-	-	-	-	-	667
70	60	43	-	595	-	-	-	-	-	-	595
73	58	46	-	677	-	-	-	-	-	-	677
34	37	23	-	339	-	-	-	-	-	-	339
35	42	27	-	365	-	-	-	-	-	-	365
57	66	30	7	571	-	-	-	-	-	-	571
15	7	12	-	110	-	-	-	-	-	-	110
65	44	33	-	479	-	-	-	-	-	-	479
48	39	32	-	406	-	-	-	-	-	-	406
26	21	25	-	203	-	-	-	-	-	-	203
47	47	35	-	411	-	-	-	-	-	-	411
33	33	42	-	308	-	-	-	-	-	-	308
38	23	18	3	305	-	-	-	-	-	-	305
48	53	26	16	450	-	-	-	-	-	-	450
41	26	35	-	333	-	-	-	-	-	-	333
34	37	33	23	324	-	-	-	-	-	-	324
30	26	27	-	288	-	-	-	-	-	-	288
48	41	25	-	357	-	-	-	-	-	-	414
38	32	19	-	247	-	-	-	-	-	-	247
29	25	25	-	313	-	-	-	-	-	-	313
29	30	26	-	245	-	-	-	-	-	-	245
24	28	9	-	231	-	-	-	-	-	-	231
28	13	19	-	238	-	-	-	-	-	-	238
25	20	26	12	263	-	-	-	-	-	-	263
31	40	29	-	236	-	-	-	-	-	-	236
15	26	19	13	203	-	-	-	-	-	-	203
18	32	18	-	233	-	-	-	-	-	-	233
23	29	28	-	232	-	-	-	-	-	-	232
25	37	24	-	219	-	-	-	-	-	-	219
25	20	23	-	186	-	-	-	-	-	-	186
29	27	24	-	235	-	-	-	-	-	-	235
34	25	21	-	302	-	-	-	-	-	-	302
21	27	14	18	222	-	-	-	-	-	-	222
24	23	17	-	199	-	-	-	-	-	-	199
14	24	18	-	176	-	-	-	-	-	-	176
42	20	17	-	251	-	-	-	-	-	-	251
28	16	38	-	232	-	-	-	-	-	-	232
25	20	19	-	212	-	-	-	-	-	-	212
22	27	18	-	248	-	-	-	-	-	-	248
17	17	13	-	136	-	-	-	-	-	-	136
34	23	22	4	290	-	-	-	-	-	-	290

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	FULL TIME PRINCIPALS AND TEACHERS,								
		ELEMENTARY SCHOOLS								
		GRADUATE OF								
		Both college and normal school	College, but not of normal school	Normal school, but not of college	City training school only	SECONDARY SCHOOL WITH PROFESSIONAL TRAINING FOR				Secondary school only
						1 year only	2 years only	3 years only	4 or more years	
		129	130	131	132	133	134	135	136	137
229	Monson . . .	-	1	6	-	-	-	-	-	15
230	Tewksbury . . .	-	-	11	1	-	-	-	-	-
231	Auburn . . .	-	-	16	-	-	-	-	-	6
232	Leicester . . .	-	-	9	1	1	2	-	-	3
233	Acushnet . . .	-	-	13	-	3	-	1	-	1
234	Seekonk . . .	-	1	8	-	-	-	-	-	3
235	Deerfield . . .	-	2	8	-	3	-	-	-	-
236	Wilbraham . . .	-	1	10	-	-	1	-	-	1
237	Longmeadow . . .	-	-	10	-	1	-	-	-	2
238	Dighton . . .	-	-	10	-	-	-	1	-	5
239	Harvard . . .	-	1	3	-	-	-	-	-	-
240	East Longmeadow . . .	-	-	13	-	-	-	-	-	1
241	Swansea . . .	-	-	8	-	2	-	1	-	2
242	Shirley . . .	-	-	4	-	-	-	-	-	-
243	Millville . . .	-	-	2	-	-	-	-	-	8
244	Acton . . .	-	-	9	-	-	-	-	-	1
245	Bellingham . . .	-	1	5	-	2	2	-	-	-
246	Rehoboth . . .	-	-	4	-	-	-	-	-	9
247	Ashburnham . . .	-	-	2	-	-	-	-	-	8
248	Georgetown . . .	-	2	8	-	-	-	-	-	-
249	Hanson . . .	-	-	4	1	1	-	-	-	2
250	Hull . . .	1	8	6	-	-	-	-	-	-
251	Salisbury . . .	-	-	3	3	1	1	-	-	1
252	Raynham . . .	-	-	9	-	-	-	-	-	1
253	Colrain . . .	-	-	1	-	3	1	-	-	11
254	Sturbridge . . .	-	-	1	-	2	-	-	-	8
255	Freetown . . .	-	-	4	2	-	-	-	-	4
256	Cheshire . . .	-	-	5	-	1	-	-	-	2
257	Buckland . . .	-	-	3	-	2	-	-	-	3
258	Lakeville . . .	-	-	6	-	-	1	-	1	-
259	Bedford . . .	-	1	6	-	-	1	-	-	-
260	Westwood . . .	-	-	8	-	-	-	-	-	-
261	Nahant . . .	1	2	7	-	-	-	-	-	-
262	Newbury . . .	-	-	2	4	1	-	-	-	1
263	Erving . . .	-	-	4	-	1	-	1	-	3
264	Sunderland . . .	-	-	5	1	-	-	-	-	2
265	Marion . . .	-	-	9	-	-	-	-	-	-
266	North Reading . . .	-	-	6	-	-	-	-	-	-
267	West Brookfield . . .	-	-	5	-	3	-	-	-	-
268	Mattapoisett . . .	-	-	5	-	2	-	-	-	-
269	Rowley . . .	-	-	2	1	1	1	-	2	-
270	Russell . . .	-	1	3	-	-	1	-	-	3
271	Whately . . .	-	-	4	1	-	-	-	-	2
272	Middleton . . .	-	-	3	-	1	-	-	-	-
273	Southwick . . .	-	-	9	-	-	-	-	-	4

## cxliii

**CLASSIFIED ACCORDING TO TRAINING, JAN. 1, 1921**

[illegible]

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	SCHOOL BUILDINGS IN USE JAN. 1, 1921						ESTIMATED REPLACEMENT	
		One-room buildings	Two-room buildings	Three-room buildings	Four-room buildings	Buildings of five or more rooms	Total	ELEMENTARY	
								Sites	Buildings
		151	152	153	154	155	156	157	158
229	Monson . . .	8	2	-	1	1	12	\$11,200	\$90,000
230	Tewksbury . . .	1	3	-	-	1	5	2,000	135,000
231	Auburn . . .	8	1	2	-	1	12	3,300	54,000
232	Leicester . . .	1	1	1	1	1	5	4,500	101,000
233	Acushnet . . .	1	1	-	1	1	4	6,000	75,000
234	Seekonk . . .	3	3	1	1	-	8	3,800	78,500
235	Deerfield . . .	4	-	1	-	1	6	3,000	72,500
236	Wilbraham . . .	5	1	2	-	-	8	3,500	17,000
237	Longmeadow . . .	-	1	-	2	1	4	23,000	70,000
238	Dighton . . .	6	1	1	-	1	9	3,000	35,000
239	Harvard . . .	-	-	-	1	-	1	4,000	15,000
240	East Longmeadow . . .	3	-	-	1	1	5	6,500	53,000
241	Swansea . . .	5	2	1	-	-	8	2,000	65,000
242	Shirley . . .	-	3	-	-	-	3	2,100	9,000
243	Millville . . .	1	2	-	-	1	4	3,200	20,000
244	Acton . . .	-	-	2	1	-	3	1,500	24,000
245	Bellingham . . .	-	-	-	2	1	3	8,000	130,000
246	Rehoboth . . .	13	-	-	-	-	13	1,500	30,000
247	Ashburnham . . .	3	-	-	2	-	5	2,500	35,000
248	Georgetown . . .	-	-	-	-	2	2	2,000	20,000
249	Hanson . . .	6	1	-	-	-	7	2,250	10,500
250	Hull . . .	-	-	-	-	2	2	2,400	30,000
251	Salisbury . . .	2	-	-	-	1	3	1,000	65,000
252	Raynham . . .	5	1	1	-	-	7	850	21,000
253	Colrain . . .	10	3	-	-	-	13	350	7,000
254	Sturbridge . . .	4	2	-	1	-	7	2,000	26,200
255	Freetown . . .	2	4	-	-	-	6	1,200	23,500
256	Cheshire . . .	2	-	-	-	1	3	1,300	10,500
257	Buckland . . .	1	1	-	-	1	3	1,500	60,000
258	Lakeville . . .	2	1	-	1	-	4	1,700	15,000
259	Bedford . . .	-	1	-	1	-	2	2,000	50,000
260	Westwood . . .	-	-	-	2	-	2	4,000	22,000
261	Nahant . . .	-	-	-	-	1	1	10,000	90,000
262	Newbury . . .	-	-	-	2	-	2	1,500	80,000
263	Erving . . .	-	1	1	1	-	3	1,000	55,000
264	Sunderland . . .	-	-	-	-	1	1	2,000	6,000
265	Marion . . .	-	3	-	1	-	4	4,000	45,000
266	North Reading . . .	-	-	-	-	1	1	2,000	70,000
267	West Brookfield . . .	2	1	-	1	-	4	500	12,000
268	Mattapoisett . . .	1	-	-	-	1	2	5,000	50,000
269	Rowley . . .	3	-	-	1	-	4	1,750	16,225
270	Russell . . .	2	-	1	1	-	4	1,750	60,000
271	Whately . . .	2	2	1	-	-	5	1,200	25,000
272	Middleton . . .	-	-	-	1	-	1	1,200	20,000
273	Southwick . . .	11	1	-	-	-	12	2,200	19,800



# SCHOOL RETURNS

cxlv

## AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

### VALUE OF PUBLIC SCHOOL PROPERTY

SCHOOLS		JUNIOR AND SENIOR HIGH SCHOOLS				Grand total
Equipment (furniture, apparatus, libraries, etc.)	Total	Sites	Buildings	Equipment (furniture, apparatus, libraries, etc.)	Total	
159	160	161	162	163	164	165
\$3,000	\$104,200	-	-	-	-	\$104,200
4,400	141,400	-	-	-	-	141,400
6,400	63,700	-	-	-	-	63,700
8,000	113,500	-	-	-	-	113,500
5,000	86,000	-	-	-	-	86,000
4,750	87,050	-	-	-	-	87,050
4,000	79,500	-	-	-	-	79,500
3,000	23,500	-	-	-	-	23,500
7,000	100,000	-	-	-	-	100,000
3,500	41,500	-	-	-	-	41,500
1,000	20,000	-	-	-	-	20,000
4,500	64,000	-	-	-	-	64,000
3,000	70,000	-	-	-	-	70,000
600	11,700	-	-	-	-	11,700
5,000	28,200	-	-	-	-	28,200
1,200	26,700	-	-	-	-	26,700
4,300	142,300	-	-	-	-	142,300
7,500	39,000	-	-	-	-	39,000
3,000	40,500	-	-	-	-	40,500
1,000	23,000	-	-	-	-	23,000
2,000	14,750	-	-	-	-	14,750
2,000	34,400	-	-	-	-	34,400
4,000	70,000	-	-	-	-	70,000
3,250	25,100	-	-	-	-	25,100
800	8,150	-	-	-	-	8,150
2,650	30,850	-	-	-	-	30,850
4,500	29,200	-	-	-	-	29,200
1,100	12,900	-	-	-	-	12,900
1,500	63,000	-	-	-	-	63,000
5,000	21,700	-	-	-	-	21,700
5,500	57,500	-	-	-	-	57,500
3,000	29,000	-	-	-	-	29,000
4,000	104,000	-	-	\$1,000 <sup>1</sup>	\$1,000 <sup>1</sup>	105,000
8,500	90,000	-	-	-	-	90,000
3,400	59,400	-	-	-	-	59,400
2,000	10,000	-	-	-	-	10,000
10,000	59,000	-	-	-	-	59,000
2,000	74,000	-	-	-	-	74,000
1,100	13,600	-	-	-	-	13,600
6,000	61,000	-	-	-	-	61,000
4,900	22,875	-	-	-	-	22,875
2,275	64,025	-	-	-	-	64,025
1,500	27,700	-	-	-	-	27,700
2,000	23,200	-	-	-	-	23,200
1,100	23,100	-	-	-	-	23,100

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	Population, U. S. Census, 1920	Valuation, as of April 1, 1920	TEACHING STAFF IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — JAN. 1, 1921				
				FULL TIME				PART TIME
				Principals	Supervisors	Teachers	Total	Supervisors and teachers
		1	2	3	4	5	6	7
274	Lynnfield . . .	1,165	\$1,979,268	—	—	7	7	2
275	Norfolk . . .	1,159	1,330,423	—	—	6	6	2
276	Clarksburg . . .	1,136	507,634	—	—	6	6	—
277	Wenham . . .	1,090	2,708,410	—	—	9	9	3
278	Hinsdale . . .	1,065	810,568	—	—	8	8	2
279	West Stockbridge . .	1,058	755,370	—	—	8	8	—
280	Lanesborough . . .	1,054	932,296	—	—	7	7	1
281	Rochester . . .	1,047	1,172,926	—	—	8	8	—
282	Hubbardston . . .	1,045	885,751	—	—	6	6	2
283	Tyngsborough . . .	1,044	943,175	—	—	5	5	3
284	Lincoln . . .	1,042	2,006,074	—	—	8	8	1
285	Berkley . . .	935	735,730	—	—	5	5	—
286	Burlington . . .	885	1,424,102	—	—	5	5	3
287	Gill . . .	879	712,611	—	—	6	6	—
288	Berlin . . .	868	867,607	—	—	5	5	2
289	Royalston . . .	819	1,002,679	—	—	7	7	—
290	Southampton . . .	814	766,375	—	—	7	7	1
291	Boylston . . .	794	649,306	—	—	4	4	3
292	Enfield . . .	790	675,260	—	—	5	5	—
293	Granby . . .	779	888,824	—	—	5	5	5
294	East Brookfield . .	750	711,505	—	—	5	5	2
295	Bolton . . .	708	842,275	—	—	5	5	—
296	Leverett . . .	695	450,279	—	—	6	6	—
297	Becket . . .	674	785,991	—	—	5	5	2
298	Granville . . .	655	597,010	—	—	6	6	—
299	Hampden . . .	624	487,578	—	—	5	5	—
300	Dana . . .	599	537,104	—	—	4	4	1
301	Boxford . . .	588	994,102	—	—	4	4	2
302	Halifax . . .	563	941,155	—	—	4	4	1
303	Richmond . . .	561	590,847	—	—	6	6	—
304	Truro . . .	554	650,645	—	—	4	4	—
305	Pelham . . .	503	550,311	—	—	4	4	2
306	Cummington . . .	489	390,010	—	—	5	5	1
307	Paxton . . .	489	488,633	—	—	3	3	—
308	Blandford . . .	479	897,887	—	—	7	7	2
309	Oakham . . .	477	440,294	—	—	3	3	1
310	Plympton . . .	469	570,668	—	—	3	3	1
311	Hancock . . .	464	399,434	—	—	4	4	—
312	Carlisle . . .	463	583,896	—	—	3	3	—
313	Sandisfield . . .	460	520,761	—	—	6	6	—
314	Chesterfield . . .	441	438,002	—	—	6	6	1
315	Egremont . . .	441	716,779	—	—	3	3	—
316	Savoy . . .	436	248,215	—	—	6	6	—
317	Eastham . . .	430	591,299	—	—	2	2	1
318	Wales . . .	419	362,857	—	—	2	2	2

# SCHOOL RETURNS

cxlvii

## AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

PUPILS IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — YEAR ENDING JUNE 30, 1921							Net average membership (Col- umn 12+13+14)
Pupils enrolled	Aggregate days' attend- ance	Average daily attend- ance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who at- tended not less than half of school year	
8	9	10	11	12	13	14	15
190	29,175	159	183	171	49	11	209
167	25,064	150	173	161	33	—	194
171	25,115	143	176	152	11	—	163
181	28,620	159	180	169	42	—	211
169	25,799	144	180	157	27	3	181
176	26,830	160	168	177	37	4	210
191	30,114	163	185	188	30	—	218
189	28,306	160	177	177	20	—	197
205	32,948	180	183	196	28	7	217
167	24,491	131	187	154	16	3	167
210	33,088	183	180	199	25	23	201
170	24,578	144	171	160	13	8	165
183	26,546	147	179	160	32	3	189
178	23,240	136	170	150	27	—	177
153	25,047	139	180	152	13	5	160
149	22,807	126	181	139	23	14	148
124	19,500	110	177	119	5	3	121
181	23,497	130	181	152	33	—	185
137	25,840	136	190	143	20	36	127
148	22,082	122	181	131	20	7	144
131	20,671	116	178	128	11	2	137
125	20,578	114	181	126	9	2	133
150	23,181	133	174	145	15	7	153
114	18,092	100	181	113	16	18	111
125	14,237	85	168	95	7	7	95
116	18,918	104	183	111	28	16	123
93	13,585	76	179	82	25	7	100
97	13,953	80	174	86	27	3	110
127	23,035	99	182	111	10	10	111
96	14,237	77	185	84	21	—	105
102	16,051	84	189	88	15	6	97
102	13,978	79	177	87	13	12	88
82	12,200	71	171	77	10	9	78
75	10,956	64	171	71	12	—	83
91	13,063	68	178	77	10	—	87
82	12,285	72	170	79	11	2	88
81	11,263	63	179	64	29	3	90
98	11,349	64	177	77	7	—	84
75	11,902	63	177	75	13	3	85
149	14,466	89	162	100	2	—	102
83	11,268	67	168	74	6	4	76
69	10,035	54	185	60	15	—	75
98	13,655	79	173	87	8	1	94
62	9,024	54	168	58	26	2	82
51	7,458	41	181	49	5	—	54

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC			
		General control	Salaries of supervisors, principals, and teachers	Textbooks	Stationery, supplies, and other expenses of instruction
		16	17	18	19
274	Lynnfield . .	\$602 83	\$8,207 15	\$72 49	\$263 70
275	Norfolk . . .	755 00	7,866 96	375 30	1,007 35
276	Clarksburg . .	910 69	5,737 50	89 28	162 38
277	Wenham . . .	709 60	10,072 50	121 03	819 53
278	Hinsdale . . .	1,227 30	6,623 50	96 55	383 92
279	West Stockbridge .	756 71	6,169 50	150 00	328 59
280	Lanesborough . .	1,147 86	5,459 50	306 08	158 65
281	Rochester . . .	919 93	7,105 67	166 11	417 95
282	Hubbardston . .	838 71	5,767 50	357 08	287 32
283	Tyngsborough . .	340 40	5,403 94	192 17	446 98
284	Lincoln . . .	2,018 76	8,762 65	127 49	762 87
285	Berkley . . .	677 89	4,343 84	453 17	307 69
286	Burlington . . .	559 98	6,089 50	180 27	233 36
287	Gill . . .	573 26	5,100 00	152 89	290 84
288	Berlin . . .	382 77	5,590 40	166 59	158 62
289	Royalston . . .	854 34	5,652 00	111 03	283 88
290	Southampton . .	540 00	5,100 10	86 93	191 54
291	Boylston . . .	399 99	4,381 53	22 45	173 39
292	Enfield . . .	882 05	4,030 00	158 75	200 00
293	Granby . . .	763 85	5,154 41	88 35	220 01
294	East Brookfield .	317 61	2,553 56	50 00	75 69
295	Bolton . . .	677 33	4,594 00	195 37	133 79
296	Leverett . . .	738 70	3,780 00	95 61	173 84
297	Becket . . .	926 74	5,389 51	60 82	296 48
298	Granville . . .	904 74	5,975 00	87 50	156 65
299	Hampden . . .	540 00	4,440 56	118 48	200 01
300	Dana . . .	829 60	3,560 51	106 89	221 22
301	Boxford . . .	572 31	4,725 00	37 58	66 80
302	Halifax . . .	425 88	3,455 52	182 23	238 61
303	Richmond . . .	882 23	5,078 75	89 58	118 83
304	Truro . . .	445 79	2,782 13	98 00	154 96
305	Pelham . . .	500 00	3,400 00	146 87	114 22
306	Cummington . .	458 82	4,112 75	64 16	94 46
307	Paxton . . .	355 53	3,075 40	33 15	128 83
308	Blandford . . .	703 55	4,721 53	98 29	183 26
309	Oakham . . .	553 60	3,039 00	166 78	62 78
310	Plympton . . .	486 09	2,458 28	96 60	202 78
311	Hancock . . .	834 47	3,138 00	74 39	94 08
312	Carlisle . . .	410 65	2,550 00	146 67	94 21
313	Sandisfield . . .	762 96	5,340 00	50 60	201 25
314	Chesterfield . .	755 50	4,432 04	123 68	176 93
315	Egremont . . .	481 80	2,350 00	109 63	119 84
316	Savoy . . .	898 13	4,507 75	31 40	117 87
317	Eastham . . .	521 86	2,631 48	35 46	118 57
318	Wales . . .	413 48	1,986 00	41 19	82 60

# SCHOOL RETURNS

cxlix

## AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$5,073 22	\$86 15	-	\$28 00	\$1,220 00	\$2,006 31
1,474 67	628 54	-	10 00	2,400 00	896 69
1,549 84	316 71	-	-	-	-
2,102 93	643 63	-	-	1,603 50	1,749 68
1,277 51	324 96	\$53 00	75 00	565 00	1,876 34
963 92	1,012 13	-	6 50	54 00	923 80
1,680 09	86 58	-	35 00	507 25	810 93
804 09	721 18	-	9 00	1,265 00	903 60
1,200 79	532 08	-	113 50	5,111 20	1,968 60
2,512 77	680 93	-	-	3,892 69	328 79
1,443 05	96 29	-	200 00	4,336 48	581 09
663 45	163 83	-	35 00	899 25	366 94
1,243 99	80 87	-	-	3,092 45	1,074 05
1,100 00	1,141 53	-	-	645 00	510 00
1,301 10	54 88	-	55 50	938 43	348 71
1,030 77	120 73	-	25 00	2,895 45	1,104 24
585 35	398 77	-	-	-	63 16
1,884 89	561 08	-	75 00	4,392 55	911 55
1,073 52	33 90	-	25 00	584 00	1,114 53
1,184 46	65 21	-	60 15	3,258 72	1,153 08
338 00	167 52	-	-	-	314 45
847 25	6 53	-	107 51	3,809 00	882 00
264 19	386 34	-	-	1,065 25	867 30
929 76	160 72	-	-	67 50	815 08
302 04	320 31	-	25 00	796 90	391 50
916 44	269 22	-	40 00	480 00	2,370 00
1,825 65	218 37	-	20 00	1,130 95	1,107 97
707 65	159 93	-	-	924 00	1,378 70
813 24	113 28	-	22 00	3,156 00	598 50
649 25	45 65	-	34 03	-	594 08
387 29	205 81	-	-	400 00	1,369 80
981 26	60 69	-	25 00	740 62	547 32
409 88	245 74	-	25 00	639 15	591 90
644 18	17 16	-	10 00	849 60	654 65
277 75	17 75	-	25 00	1,373 20	458 10
367 52	12 20	-	25 00	1,318 30	655 50
334 06	24 18	-	67 00	-	1,528 15
202 59	46 80	-	45 00	65 00	542 00
999 07	134 32	-	25 00	2,664 00	1,571 00
263 50	48 72	-	23 00	665 00	40 80
262 97	614 12	-	-	1,282 98	295 50
320 33	180 88	-	25 00	-	1,170 70
274 25	496 81	-	-	-	192 50
608 35	213 89	-	46 88	1,083 25	1,360 00
347 65	633 96	-	12 50	2,516 00	250 50

## DEPARTMENT OF EDUCATION

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921 — Con.			EXPENDITURES ENDING JUNE
		Tuition	Miscellaneous	Total for support	New grounds, buildings, and alterations
		26	27	28	29
274	Lynnfield . . .	\$2,097 60	\$1,177 84	\$20,835 29	\$80 55
275	Norfolk . . .	2,335 54	—	17,750 05	—
276	Clarksburg . . .	500 00	—	9,266 40	—
277	Wenham . . .	3,400 00	327 61	21,550 01	—
278	Hinsdale . . .	2,725 00	—	15,228 08	—
279	West Stockbridge . . .	2,030 00	—	12,395 15	—
280	Lanesborough . . .	2,485 00	—	12,676 94	—
281	Rochester . . .	930 00	68 26	13,310 79	—
282	Hubbardston . . .	3,204 50	8 12	19,389 40	—
283	Tyngsborough . . .	818 62	—	14,617 29	—
284	Lincoln . . .	3,075 07	178 92	21,582 67	—
285	Berkley . . .	1,200 00	212 73	9,323 79	—
286	Burlington . . .	1,948 50	41 93	14,544 90	—
287	Gill . . .	1,988 75	—	11,502 27	—
288	Berlin . . .	829 07	45 39	9,871 46	—
289	Royalston . . .	1,675 00	2 00	13,754 44	—
290	Southampton . . .	600 00	—	7,565 85	—
291	Boylston . . .	4,470 00	9 00	17,281 43	—
292	Enfield . . .	1,371 50	—	9,473 25	—
293	Granby . . .	1,675 50	73 16	13,696 90	—
294	East Brookfield . . .	572 00	—	4,388 83	135 02
295	Bolton . . .	571 50	67 08	11,891 36	—
296	Leverett . . .	1,137 25	—	8,508 48	—
297	Becket . . .	2,645 25	22 50	11,314 36	—
298	Granville . . .	871 25	120 90	9,951 79	—
299	Hampden . . .	4,449 00	14 00	13,837 71	—
300	Dana . . .	1,769 50	22 51	10,813 17	—
301	Boxford . . .	1,356 00	9 25	9,937 22	—
302	Halifax . . .	335 00	—	9,340 26	—
303	Richmond . . .	1,925 00	12 00	9,429 40	—
304	Truro . . .	1,194 66	—	7,038 44	—
305	Pelham . . .	1,344 42	—	7,860 40	—
306	Cummington . . .	1,102 73	5 00	7,749 59	—
307	Paxton . . .	1,165 50	4 62	6,938 62	—
308	Blandford . . .	1,045 50	—	8,903 93	879 84
309	Oakham . . .	1,291 00	—	7,491 68	—
310	Plympton . . .	865 50	44 85	6,107 49	—
311	Hancock . . .	346 00	—	5,388 33	—
312	Carlisle . . .	1,333 13	24 97	9,953 02	—
313	Sandisfield . . .	135 00	57 97	7,588 80	—
314	Chesterfield . . .	670 00	56 75	8,670 47	—
315	Egremont . . .	919 50	7 76	5,685 44	—
316	Savoy . . .	494 25	—	7,012 96	—
317	Eastham . . .	2,290 28	33 50	8,943 52	—
318	Wales . . .	156 34	37 38	6,477 60	—

## SCHOOL RETURNS

cli

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

FOR OUTLAY, YEAR 30, 1921		VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1921		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1920, PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1920	
New equipment	Total for outlay	Amount	Rank in Group IV	Amount	Rank in Group IV	Amount	Rank in Group IV
30	31	32	33	34	35	36	37
\$432 43	\$512 98	\$9,470	23	\$8 38	41	\$25 50	41
-	-	6,858	51	9 02	30	28 00	24
-	-	3,114	123	7 66	52	20 00	75
133 80	133 80	12,836	10	5 84	97	14 80	120
-	-	4,478	98	6 84	70	28 60	19
-	-	3,597	116	8 36	42	30 00	15
-	-	4,277	104	6 61	74	22 00	64
-	-	5,954	70	7 44	56	16 00	114
-	-	4,082	106	11 55	9	31 70	10
-	-	5,648	74	10 55	13	28 00	26
225 00	225 00	9,980	20	9 82	21	16 00	113
-	-	4,459	99	6 91	67	28 50	20
171 00	171 00	7,535	35	6 50	77	19 20	88
-	-	4,026	109	7 06	64	20 00	77
-	-	5,423	77	6 23	90	19 00	90
-	-	6,775	53	6 39	81	24 40	52
-	-	6,334	59	4 23	118	19 00	92
-	-	3,510	117	10 78	12	35 00	4
-	-	5,317	81	4 09	119	20 00	76
5 75	5 75	6,172	65	7 40	58	19 80	86
-	135 02	5,194	84	-	-	-	-
-	-	6,333	60	6 12	92	18 20	99
-	-	2,943	126	7 28	60	27 00	31
-	-	7,081	46	6 30	88	22 10	63
-	-	6,284	62	8 44	38	25 00	46
-	-	3,964	111	11 79	7	26 00	37
-	-	5,371	78	9 29	28	29 00	18
235 00	235 00	9,037	25	8 78	34	16 30	110
-	-	8,479	27	6 33	85	19 00	91
-	-	5,627	75	6 57	76	25 80	39
-	-	6,708	55	7 03	65	20 00	85
60 00	60 00	6,254	63	6 57	75	17 50	103
-	-	5,000	88	7 87	46	24 00	53
-	-	5,887	71	6 49	78	35 85	3
-	879 84	10,321	18	4 41	116	21 30	69
118 75	118 75	5,003	87	5 69	101	29 10	16
217 26	217 26	6,341	58	7 75	50	25 30	42
-	-	4,755	91	5 63	103	21 60	66
-	-	6,869	50	10 13	71	24 50	51
-	-	5,106	86	6 49	79	27 50	29
-	-	5,763	72	9 44	27	26 50	35
-	-	9,557	22	5 75	98	16 00	112
-	-	2,641	127	9 96	19	30 00	13
-	-	7,211	43	6 44	80	16 70	107
-	-	6,720	54	10 99	10	18 70	95

## DEPARTMENT OF EDUCATION

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY, YEAR ENDING					
		FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
		Amount	Per pupil in net average membership	Rank in Group IV	Amount	Per pupil in net average membership	Rank in Group IV
		38	39	40	41	42	43
274	Lynnfield . .	\$16,583 89	\$79 35	9	\$2,536 91	\$12 14	97
275	Norfolk . . .	11,999 19	61 85	26	3,937 20	20 29	75
276	Clarksburg . .	3,888 04	23 85	120	4,943 81	30 33	51
277	Wenham . . .	15,807 60	74 92	15	1,953 40	9 26	109
278	Hinsdale . . .	5,544 31	30 63	106	8,205 23	45 33	20
279	West Stockbridge .	6,317 89	30 09	107	4,374 51	20 83	71
280	Lanesborough . .	6,161 82	28 27	112	4,526 85	20 77	72
281	Rochester . . .	8,731 93	44 32	69	3,753 78	19 05	80
282	Hubbardston . .	10,230 80	47 15	58	6,270 31	28 90	55
283	Tyngsborough . .	9,954 16	59 61	29	4,379 13	26 22	62
284	Lincoln . . .	19,691 58	97 97	3	1,620 00	8 06	116
285	Berkley . . .	5,086 32	30 83	105	3,207 17	19 44	78
286	Burlington . . .	9,250 35	48 94	53	2,139 40	11 32	100
287	Gill . . .	5,033 30	28 44	111	5,057 73	28 57	56
288	Berlin . . .	5,405 63	33 79	100	3,446 85	15 29	89
289	Royalston . . .	6,410 39	43 31	73	5,045 04	34 09	39
290	Southampton . .	3,237 98	26 76	115	3,731 20	30 84	50
291	Boylston . . .	7,001 89	37 86	90	6,749 21	36 48	37
292	Enfield . . .	2,762 77	21 75	121	5,225 94	41 15	25
293	Granby . . .	6,576 01	45 67	63	4,507 96	31 31	49
294	East Brookfield .	- 1	-	-	- 1	-	-
295	Bolton . . .	5,152 08	38 74	88	4,309 01	32 40	46
296	Leverett . . .	3,275 88	21 41	122	4,150 05	27 12	60
297	Becket . . .	4,951 43	44 61	68	4,449 17	40 08	29
298	Granville . . .	5,038 33	53 04	42	3,869 06	40 73	28
299	Hampden . . .	5,746 54	46 72	59	6,946 83	56 48	12
300	Dana . . .	4,988 65	49 89	50	4,091 57	40 92	27
301	Boxford . . .	8,730 26	79 37	8	935 00	8 50	115
302	Halifax . . .	5,953 33	53 63	38	1,645 39	14 82	91
303	Richmond . . .	3,880 39	36 96	92	3,618 86	34 47	38
304	Truro . . .	4,574 79	47 16	57	2,277 85	23 48	67
305	Pelham . . .	3,614 53	41 07	80	2,855 03	32 44	45
306	Cummington . .	3,071 28	39 38	87	3,367 27	43 17	22
307	Paxton . . .	3,170 73	38 20	89	3,124 93	37 65	34
308	Blandford . . .	3,960 83	45 53	64	3,471 01	39 90	31
309	Oakham . . .	2,506 66	28 48	110	3,995 88	45 41	19
310	Plympton . . .	4,423 76	49 15	52	2,604 35	28 94	53
311	Hancock . . .	2,248 55	26 77	114	2,429 63	28 92	54
312	Carlisle . . .	5,915 81	69 60	20	3,399 15	39 99	30
313	Sandisfield . . .	3,379 51	33 13	101	2,773 34	27 19	59
314	Chesterfield . .	4,136 85	54 43	36	3,837 82	50 50	14
315	Egremont . . .	4,122 68	54 97	33	777 92	10 37	102
316	Savoy . . .	2,471 12	26 29	116	4,653 65	49 51	16
317	Eastham . . .	3,809 22	46 45	61	4,867 15	59 36	7
318	Wales . . .	3,987 15	73 84	17	1,832 24	33 93	40

1 East Brookfield separated from Brookfield Jan. 1, 1921.



## SCHOOL RETURNS

cliii

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*EVENING, VACATION — CLASSIFIED AS TO SOURCE,  
DEC. 31, 1920AMOUNT PAID TO TOWN  
FROM —

From receipts for tuition and transportation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1920	General School Fund, Part I, on Nov. 15, 1920
		Amount	Per pupil in net average membership	Rank in Group IV		
44	45	46	47	48	49	50
\$407 50	\$293 14	\$19,821 44	\$94 84	22	-	\$1,320 00
-	137 52	16,073 91	82 86	47	\$570 54	1,070 00
-	117 52	8,949 37	54 90	112	2,128 51	1,904 32
-	324 12	18,085 12	85 71	41	-	1,050 00
300 00	8 51	14,058 05	77 67	62	2,590 42	1,771 00
-	-	10,692 40	50 92	117	2,130 18	500 00
-	-	10,688 67	49 03	119	1,544 87	619 00
-	793 72	13,279 43	67 41	90	1,204 26	1,050 00
-	389 56	16,890 67	77 84	61	3,025 77	1,100 00
104 00	120 00	14,557 29	87 17	36	2,160 41	1,040 00
407 93	468 07	22,187 58	110 39	12	1 51	1,620 00
218 50	133 91	8,645 90	52 40	115	1,257 96	-
95 25	32 10	11,517 10	60 94	99	-	860 00
-	150 00	10,241 03	57 86	105	2,045 35	1,263 32
149 00	257 42	9,258 90	57 81	106	1,659 47	895 00
282 00	986 82	12,724 25	85 97	40	2,584 93	400 00
-	67 12	7,036 30	58 15	104	1,932 88	650 00
-	-	13,751 10	74 33	74	2,180 20	1,308 50
1,014 00	160 50	9,163 21	72 15	82	1,581 12	700 00
290 29	386 58	11,760 84	81 67	48	2,190 51	722 50
-	-	- 1	-	-	-	-
-	1,301 57	10,762 66	80 92	51	2,464 70	740 00
39 75	70 00	7,535 68	49 25	118	2,376 17	-
254 25	820 07	10,474 92	94 37	25	1,843 28	843 09
-	-	8,907 39	93 76	27	2,026 31	842 00
585 00	50 25	13,328 62	108 36	13	1,721 95	935 00
98 25	169 36	9,347 83	93 48	28	1,595 56	492 56
140 60	81 50	9,887 36	89 89	30	-	560 00
310 73	374 13	8,283 58	74 63	70	522 72	350 00
-	364 53	7,863 78	74 89	68	1,624 92	550 00
-	240 00	7,092 64	73 12	80	317 85	402 50
308 13	153 00	6,930 69	78 76	58	1,241 83	421 25
292 50	46 00	6,777 05	86 89	38	2,027 85	300 00
-	-	6,295 66	75 85	66	1,366 18	350 00
-	277 54	7,709 38	88 61	32	2,035 76	160 00
151 25	24 00	6,677 79	75 88	65	1,831 50	340 00
227 25	13 50	7,268 86	80 77	52	213 95	350 00
-	-	4,678 18	55 69	109	1,693 13	350 00
470 75	-	9,785 71	115 13	7	1,418 60	291 50
-	-	6,152 85	60 32	100	1,793 63	640 00
105 00	1 00	8,080 67	106 32	16	2,588 99	515 00
-	-	4,900 60	65 34	92	-	370 00
33 75	182 22	7,340 74	78 09	60	1,949 60	2,180 55
-	574 85	9,251 22	112 82	8	959 47	520 00
-	-	5,819 39	107 77	14	1,103 16	275 00

## DEPARTMENT OF EDUCATION

## GROUP IV TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	YEAR GRADES IN —			PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
		Elementary school	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
							FULL TIME			
					Men	Women	Men	Women	Boys	Girls
		51	52	53	54	55	56	57	58	59
274	Lynnfield . . . .	8	—	—	—	—	—	7	95	95
275	Norfolk . . . .	8	—	—	—	—	—	6	77	90
276	Clarksburg . . . .	8	—	—	—	—	—	6	96	75
277	Wenham . . . .	6	3	—	—	—	—	9	88 <sup>1</sup>	93 <sup>1</sup>
278	Hinsdale . . . .	8	—	—	—	—	—	8	94	75
279	West Stockbridge . .	8	—	—	—	—	—	8	95	81
280	Lanesborough . . .	8	—	—	—	—	—	7	101	90
281	Rochester . . . .	8	—	—	—	—	—	8	98	91
282	Hubbardston . . .	8	—	—	—	—	—	6	121	84
283	Tyngsborough . . .	8	—	—	—	—	—	5	90	77
284	Lincoln . . . .	6	3	—	—	—	—	8	110 <sup>3</sup>	100 <sup>3</sup>
285	Berkley . . . .	9	—	—	—	—	—	5	94	76
286	Burlington . . . .	8	—	—	—	—	—	5	98	85
287	Gill . . . .	8	—	—	—	—	—	6	82	96
288	Berlin . . . .	9	—	—	—	—	—	5	72	81
289	Royalston . . . .	8	—	—	—	—	—	7	82	67
290	Southampton . . .	9	—	—	—	—	—	7	62	62
291	Boylston . . . .	8	—	—	—	—	—	4	102	79
292	Enfield . . . .	8	—	—	—	—	1	4	76	61
293	Granby . . . .	8	—	—	—	—	—	5	82	66
294	East Brookfield . .	8	—	—	—	—	1	4	71	60
295	Bolton . . . .	6	3	—	—	—	—	5	72 <sup>5</sup>	53 <sup>5</sup>
296	Leverett . . . .	9	—	—	—	—	—	6	88	62
297	Becket . . . .	8	—	—	—	—	—	5	66	48
298	Granville . . . .	9	—	—	—	—	—	6	63	62
299	Hampden . . . .	8	—	—	—	—	—	5	73	43
300	Dana . . . .	8	—	—	—	—	—	4	55	38
301	Boxford . . . .	8	—	—	—	—	—	4	40	57
302	Halifax . . . .	8	—	—	—	—	—	4	69	58
303	Richmond . . . .	8	—	—	—	—	—	6	47	49
304	Truro . . . .	8	—	—	—	—	1	3	54	48
305	Pelham . . . .	8	—	—	—	—	—	4	51	51
306	Cummington . . .	8	—	—	—	—	—	5	41	41
307	Paxton . . . .	8	—	—	—	—	—	3	42	33
308	Blandford . . . .	8	—	—	—	—	—	7	42	49
309	Oakham . . . .	9	—	—	—	—	—	3	37	45
310	Plympton . . . .	8	—	—	—	—	—	3	42	39
311	Hancock . . . .	8	—	—	—	—	—	4	56	42
312	Carlisle . . . .	8	—	—	—	—	—	3	38	37
313	Sandisfield . . . .	9	—	—	—	—	—	6	68	81
314	Chesterfield . . .	8	—	—	—	—	1	5	52	31
315	Egremont . . . .	8	—	—	—	—	—	3	33	36
316	Savoy . . . .	8	—	—	—	—	—	6	44	54
317	Eastham . . . .	8	—	—	—	—	1	1	31	31
318	Wales . . . .	8	—	—	—	—	—	2	27	24

<sup>1</sup> Includes \$2,836.44 for high school instruction of 8 pupils in local junior high school.<sup>2</sup> Includes expenditure for 8 secondary pupils in local junior high school.<sup>3</sup> Includes \$1,137.90 for high school instruction of 18 pupils in local junior high school.

# SCHOOL RETURNS

clv

## AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

FIRST TWO YEARS OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1921

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
29,175	183	159	171	\$16,128 55	\$94 32	\$8,207 15	\$72 49
25,064	173	150	161	13,762 82	85 48	7,866 96	375 30
25,115	176	143	152	7,935 71	52 21	5,737 50	89 28
28,620 <sup>1</sup>	180	159 <sup>1</sup>	169 <sup>1</sup>	15,690 73 <sup>1</sup>	92 84 <sup>1</sup>	10,072 50 <sup>2</sup>	121 03 <sup>2</sup>
25,799	180	144	157	9,399 44	59 87	6,623 50	96 55
26,830	168	160	177	8,944 64	50 53	6,169 50	150 00
30,114	185	163	188	8,233 15	43 79	5,459 50	306 08
28,306	177	160	177	10,557 26	59 65	7,105 67	166 11
32,948	183	180	196	13,947 59	71 16	5,767 50	357 08
24,491	187	131	154	13,129 48	85 26	5,403 94	192 17
33,088 <sup>3</sup>	180	183 <sup>3</sup>	199 <sup>3</sup>	15,907 75 <sup>3</sup>	79 94 <sup>3</sup>	8,762 65 <sup>4</sup>	127 49 <sup>4</sup>
24,578	171	144	160	7,078 96	44 24	4,343 84	453 17
26,546	179	147	160	10,982 37	68 64	6,089 50	180 27
23,240	170	136	150	8,430 26	56 20	5,100 00	152 89
25,047	180	139	152	8,330 41	54 81	5,590 40	166 59
22,807	181	126	139	10,120 86	72 81	5,652 00	111 03
19,500	177	110	119	6,362 69	53 47	5,100 10	86 93
23,497	181	130	152	11,499 89	75 66	4,381 53	22 45
25,840	190	136	143	6,133 67	42 89	4,030 00	158 75
22,082	181	122	131	10,505 97	80 20	5,154 41	88 35
20,671	178	116	128	3,184 77	24 88	2,553 56	50 00
20,578 <sup>5</sup>	181	114 <sup>5</sup>	126 <sup>5</sup>	9,760 53 <sup>5</sup>	77 46 <sup>5</sup>	4,594 00 <sup>5</sup>	195 37 <sup>5</sup>
23,181	174	133	145	5,765 23	39 76	3,780 00	95 61
18,092	181	100	113	7,033 04	62 24	5,389 51	60 82
14,237	168	85	95	7,784 30	81 94	5,975 00	87 50
18,918	183	104	111	6,478 71	58 37	4,440 56	118 48
13,585	179	76	82	7,182 10	83 51	3,560 51	106 89
13,953	174	80	86	6,966 11	81 00	4,725 00	37 58
23,035	182	99	111	7,980 88	71 90	3,455 52	182 23
14,237	185	77	84	6,028 09	71 76	5,078 75	89 58
16,051	189	84	88	4,028 19	45 77	2,782 13	98 00
13,978	177	79	87	5,778 03	66 41	3,400 00	146 87
12,200	171	71	77	5,737 04	74 51	4,112 75	64 16
10,956	171	64	71	4,762 94	67 08	3,075 40	33 15
13,063	178	68	77	7,007 38	91 00	4,721 53	98 29
12,285	170	72	79	4,991 58	63 18	3,039 00	166 78
11,263	179	63	64	3,391 75	53 00	2,458 28	96 60
11,349	177	64	77	4,085 86	53 06	3,138 00	74 39
11,902	177	63	75	6,638 24	88 51	2,550 00	146 67
14,466	162	89	100	6,650 04	66 50	5,340 00	50 60
11,268	168	67	74	6,949 47	93 91	4,432 04	123 68
10,035	185	54	60	3,113 44	51 89	2,350 00	109 63
13,655	173	79	87	5,780 33	66 44	4,507 75	31 40
9,024	168	54	58	4,771 38	82 27	2,631 48	35 46
7,458	181	41	49	5,657 28	115 45	1,986 00	41 19

<sup>4</sup> Includes expenditure for 18 secondary pupils in junior high school.

<sup>5</sup> Includes \$779.42 for high school instruction of 2 pupils in local junior high school.

<sup>6</sup> Includes expenditure for 2 secondary pupils in local junior high school.

## DEPARTMENT OF EDUCATION

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	Resident pupils for whom the town paid tuition in public high schools of other towns or cities	HIGH SCHOOL	
			EXPENDITURE FOR TUITION AND HIGH SCHOOLS IN OTHER	
			For tuition	For transportation
		82	83	84
274	Lynnfield . . . .	49	\$2,097 60	\$2,006 31
275	Norfolk . . . .	33	2,335 54	896 69
276	Clarksburg . . . .	7	420 00	-
277	Wenham . . . .	42	3,400 00	1,749 68
278	Hinsdale . . . .	27	2,725 00	1,876 34
279	West Stockbridge . . . .	24	1,770 00	923 80
280	Lanesborough . . . .	30	2,485 00	810 93
281	Rochester . . . .	20	930 00	903 60
282	Hubbardston . . . .	24	2,634 50	1,968 60
283	Tyngsborough . . . .	12	818 62 <sup>2</sup>	328 79 <sup>2</sup>
284	Lincoln . . . .	25	3,075 07	581 09
285	Berkley . . . .	13	1,200 00	366 94
286	Burlington . . . .	31	1,928 50	1,074 05
287	Gill . . . .	27	1,988 75 <sup>2</sup>	510 00 <sup>2</sup>
288	Berlin . . . .	13	809 57	348 71
289	Royalston . . . .	23	1,675 00	1,104 24
290	Southampton . . . .	5	600 00	63 16
291	Boylston . . . .	33	4,470 00	911 55
292	Enfield . . . .	19	1,343 00	1,114 53
293	Granby . . . .	15	1,457 50	969 58
294	East Brookfield . . . .	9	572 00	314 45
295	Bolton . . . .	9	571 50	882 00
296	Leverett . . . .	15	1,137 25	867 30
297	Becket . . . .	13	2,592 00	762 58
298	Granville . . . .	7	871 25	391 50
299	Hampden . . . .	28	4,449 00	2,370 00
300	Dana . . . .	22	1,693 50	1,107 97
301	Boxford . . . .	25 <sup>5</sup>	1,356 00	1,042 80
302	Halifax . . . .	10	335 00	598 50
303	Richmond . . . .	21	1,925 00	594 08
304	Truro . . . .	15	1,194 66	1,369 80
305	Pelham . . . .	13	1,111 91	470 46
306	Cummington . . . .	8	1,030 23	523 50
307	Paxton . . . .	12	1,165 50 <sup>2</sup>	654 65 <sup>2</sup>
308	Blandford . . . .	5	860 00	333 00
309	Oakham . . . .	11	1,291 00	655 50
310	Plympton . . . .	26	817 50 <sup>2</sup>	1,412 15 <sup>2</sup>
311	Hancock . . . .	4	270 00	198 00
312	Carlisle . . . .	13	1,333 13	1,571 00
313	Sandisfield . . . .	1	135 00	40 80
314	Chesterfield . . . .	6	670 00	295 50
315	Egremont . . . .	15	919 50	1,170 70
316	Savoy . . . .	3	180 00 <sup>2</sup>	154 50 <sup>2</sup>
317	Eastham . . . .	26	2,290 28	1,360 00
318	Wales . . . .	5	156 34 <sup>2</sup>	250 50 <sup>2</sup>

<sup>1</sup> Also expended \$2,836.44 for high school instruction of 8 pupils in local junior high school.<sup>2</sup> Does not include certain bills paid after the close of the school year.<sup>3</sup> Also expended \$1,137.90 for high school instruction of 18 pupils in local junior high school.

# SCHOOL RETURNS

clvii

## AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

EDUCATION FOR YEAR ENDING JUNE 30, 1921

TRANSPORTATION TO PUBLIC TOWNS OR CITIES		Reimbursement payable by the State, Fall, 1921	NET COST TO TOWN FOR HIGH SCHOOL EDUCATION	
Total	Average amount per pupil		Amount	Average amount per pupil
85	86	87	88	89
\$4,103 91	\$83 75	\$1,535 93	\$2,567 98	\$52 41
3,232 23	97 95	2,989 49	242 74	7 35
420 00	60 00	420 00	—	—
5,149 68 <sup>1</sup>	122 61	1,043 86	4,105 82	97 76
4,601 34	170 42	3,111 75	1,489 59	55 17
2,693 80	112 24	2,431 45	262 35	10 93
3,295 93	109 86	2,677 72	618 21	20 61
1,833 60	91 68	1,590 60	243 00	12 15
4,603 10	191 79	3,378 47	1,224 63	51 03
1,147 41 <sup>2</sup>	95 62 <sup>2</sup>	1,530 96	—	—
3,656 16 <sup>3</sup>	146 24	592 10	3,064 06	122 56
1,566 94	120 53	1,207 76	359 18	27 63
3,002 55	96 86	1,764 79	1,237 76	39 93
2,498 75 <sup>2</sup>	92 54 <sup>2</sup>	2,631 75	—	—
1,158 28	89 10	1,015 50	142 78	10 98
2,779 24	120 84	2,252 33	526 91	22 91
663 16	132 63	302 30	360 86	72 17
5,381 55	163 08	4,526 60	854 95	25 91
2,457 53	129 34	2,123 72	333 81	17 57
2,427 08	161 80	1,491 71	935 37	62 36
886 45	98 49	400 83	485 62	53 96
1,453 50 <sup>4</sup>	161 50	983 25	470 25	52 25
2,004 55	133 64	1,707 98	296 57	19 77
3,354 58	258 04	2,116 40	1,238 18	95 24
1,262 75	180 39	1,014 00	248 75	35 54
6,819 00	243 54	5,659 50	1,159 50	41 41
2,801 47	127 34	2,378 10	423 37	19 24
2,398 80	95 95	521 40	1,877 40	75 10
933 50	93 35	293 25	640 25	64 03
2,519 08	119 95	2,037 83	481 25	22 92
2,564 46	170 96	1,644 20	920 26	61 35
1,582 37	121 72	957 60	624 77	48 06
1,553 73	194 22	1,257 88	295 85	36 98
1,820 15 <sup>2</sup>	151 68 <sup>2</sup>	2,215 67	—	—
1,193 00	238 60	705 00	488 00	97 60
1,946 50	176 95	1,430 63	515 87	46 90
2,229 65 <sup>2</sup>	85 76 <sup>2</sup>	2,579 36	—	—
468 00	117 00	369 00	99 00	24 75
2,904 13	223 39	1,768 50	1,135 63	87 36
175 80	135 00	—	175 80	135 00
965 50	160 92	891 63	73 87	12 31
2,090 20	139 34	—	2,090 20	139 34
334 50 <sup>2</sup>	111 50 <sup>2</sup>	469 50	—	—
3,650 28	140 40	3,327 50	322 78	12 41
406 84 <sup>2</sup>	81 37 <sup>2</sup>	511 50	—	—

<sup>4</sup> Also expended \$779.42 for high school instruction of 2 pupils in local junior high school.

<sup>5</sup> Not including pupils attending Barker Free School.

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	PERSONS 5 TO 16 YEARS							
		5 TO 7 YEARS					7 TO 14		
		In registration of minors	In public school membership	In private school membership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership
		90	91	92	93	94	95	96	97
274	Lynnfield . . .	47	25	-	-	22	147	144	-
275	Norfolk . . .	28	23	-	-	5	137	137	-
276	Clarksburg . . .	27	14	1	-	12	143	131	12
277	Wenham . . .	33	29	-	-	4	130	129	-
278	Hinsdale . . .	29	27	-	-	2	129	128	-
279	West Stockbridge . . .	11	11	-	-	-	131	131	-
280	Lanesborough . . .	39	24	-	-	15	154	154	-
281	Rochester . . .	15	11	-	-	4	165	165	-
282	Hubbardston . . .	51	20	-	-	31	163	160	-
283	Tyngsborough . . .	35	24	-	-	11	125	125	-
284	Lincoln . . .	48	12	-	-	36	169	158	11
285	Berkley . . .	28	18	-	-	10	149	137	-
286	Burlington . . .	49	35	-	-	14	107	105	-
287	Gill . . .	24	18	-	-	6	132	128	4
288	Berlin . . .	31	9	-	-	22	126	110	-
289	Royalston . . .	28	15	-	-	13	97	92	-
290	Southampton . . .	17	15	-	-	2	93	93	-
291	Boylston . . .	26	19	-	-	7	132	132	-
292	Enfield . . .	21	18	-	-	3	103	99	-
293	Granby . . .	34	16	-	-	18	115	112	-
294	East Brookfield . . .	24	16	-	-	8	100	100	-
295	Bolton . . .	19	9	-	-	10	106	106	-
296	Leverett . . .	22	12	-	-	10	124	122	-
297	Becket . . .	27	17	-	-	10	98	97	1
298	Granville . . .	17	15	-	-	2	88	88	-
299	Hampden . . .	20	13	-	-	7	89	84	-
300	Dana . . .	18	5	-	-	13	74	78	-
301	Boxford . . .	32	16	-	-	16	71	68	-
302	Halifax . . .	17	7	-	-	10	95	95	-
303	Richmond . . .	19	11	1	-	7	70	69	4
304	Truro . . .	14	10	-	-	4	77	77	-
305	Pelham . . .	23	11	-	-	12	67	67	-
306	Cummington . . .	15	6	-	-	9	57	55	-
307	Paxton . . .	34	14	-	-	20	61	52	-
308	Blandford . . .	16	7	-	-	9	69	69	-
309	Oakham . . .	17	6	-	-	11	59	58	-
310	Plympton . . .	19	8	-	-	11	56	52	-
311	Hancock . . .	19	11	-	-	8	63	63	-
312	Carlisle . . .	18	18	-	-	-	64	64	-
313	Sandisfield . . .	22	17	-	-	5	126	126	-
314	Chesterfield . . .	8	4	-	-	4	57	57	-
315	Egremont . . .	6	6	-	-	-	50	50	-
316	Savoy . . .	12	10	-	-	2	71	71	-
317	Eastham . . .	14	5	-	-	9	50	50	-
318	Wales . . .	10	3	-	-	7	36	36	-

# SCHOOL RETURNS

clix

## AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

OF AGE, APRIL 1, 1921									ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS		14 TO 16 YEARS							In registration of minors, April 1, 1921	Receiving employment certificates, year ending Aug. 31, 1920
In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership	In continuation school membership	In vocational school membership	In special schools and institutions	Not in school (legally)		
98	99	100	101	102	103	104	105	106	107	108
-	3	16	9	-	-	-	-	7	-	-
-	-	24	21	-	-	-	-	3	-	-
-	-	26	11	6	-	-	-	9	-	-
-	1	31	29	-	-	-	-	2	-	-
-	1	14	8	-	-	-	-	6	-	-
-	-	19	19	-	-	-	-	-	5	-
-	-	29	23	-	-	-	-	6	-	-
-	-	14	12	-	-	-	-	2	-	-
-	3	31	26	-	-	2	-	3	-	-
-	-	35	34	-	-	1	-	-	-	-
-	-	38	31	5	-	-	-	2	-	-
-	12	38	15	-	-	-	-	23	-	-
-	2	48	42	-	-	-	-	6	-	-
-	-	40	27	5	-	-	-	8	-	-
16	-	32	19	-	3	3	7	-	-	-
1	4	21	17	-	-	-	-	4	-	-
-	-	26	13	-	2	-	-	11	1	1
-	-	18	12	-	-	6	-	-	-	-
-	4	25	22	-	-	-	-	3	-	-
-	3	26	14	1	-	-	-	11	-	-
-	-	19	13	-	-	-	-	6	-	-
-	-	19	18	-	1	-	-	-	-	-
2	-	27	24	-	-	-	-	3	2	-
-	-	19	13	-	-	1	-	5	-	-
-	-	25	22	-	-	-	-	3	-	-
-	5	20	20	-	-	-	-	-	-	-
-	-	18	13	-	-	-	-	5	-	-
-	3	35	7	-	-	-	-	28	-	-
-	-	14	10	-	-	-	-	4	-	-
-	-	20	9	-	-	-	-	11	-	-
-	-	16	13	-	-	-	-	3	-	-
-	-	24	21	-	-	2	-	1	-	-
-	2	16	15	-	-	-	-	1	-	-
-	9	17	8	-	-	-	-	9	-	-
-	-	12	8	-	1	-	-	3	-	-
-	1	17	16	-	-	-	-	1	-	-
-	4	26	25	-	-	-	-	1	-	-
-	-	13	12	-	-	-	-	-	-	-
-	-	14	14	-	-	-	-	-	-	-
-	-	6	6	-	-	-	-	-	-	-
-	-	17	11	-	-	-	-	6	-	-
-	-	2	2	-	-	-	-	-	-	-
-	-	18	8	-	-	-	-	10	-	-
-	-	18	18	-	-	-	-	-	-	-
-	-	10	6	-	-	-	-	4	-	-

## DEPARTMENT OF EDUCATION

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	MEMBERSHIP IN PUBLIC DAY							
		Kindergarten	ELEMENTARY						
			Classes for retarded pupils	Other special un-graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		109	110	111	112	113	114	115	116
274	Lynnfield . . .	-	-	-	27	26	25	24	16
275	Norfolk . . .	-	-	-	25	24	19	22	17
276	Clarksburg . . .	-	-	-	28	23	25	15	18
277	Wenham . . .	-	-	-	27	26	14	25	19
278	Hinsdale . . .	-	-	-	33	19	25	25	27
279	West Stockbridge . .	-	-	-	50	24	18	18	18
280	Lanesborough . . .	-	-	-	31	41	23	25	23
281	Rochester . . .	-	-	-	42	23	24	36	19
282	Hubbardston . . .	-	-	-	33	17	24	37	20
283	Tyngsborough . . .	-	-	-	34	26	19	27	20
284	Lincoln . . .	-	-	-	30	30	28	31	15
285	Berkley . . .	-	-	-	30	29	15	23	28
286	Burlington . . .	-	-	-	33	29	21	25	20
287	Gill . . .	-	-	-	25	23	19	20	20
288	Berlin . . .	-	-	-	10	14	11	27	19
289	Royalston . . .	-	-	-	21	24	17	18	13
290	Southampton . . .	-	-	-	24	14	15	10	12
291	Boylston . . .	-	-	-	25	22	25	21	19
292	Enfield . . .	-	-	-	21	25	23	20	31
293	Granby . . .	-	-	-	27	13	24	13	29
294	East Brookfield . .	-	-	-	27	17	19	21	18
295	Bolton . . .	-	-	-	21	19	16	17	17
296	Leverett . . .	-	-	-	21	28	22	21	16
297	Becket . . .	-	-	-	17	17	14	21	10
298	Granville . . .	-	-	-	20	19	15	9	21
299	Hampden . . .	-	-	-	18	16	14	9	11
300	Dana . . .	-	-	-	11	16	12	7	10
301	Boxford . . .	-	-	-	15	5	11	4	9
302	Halifax . . .	-	-	-	16	17	14	18	14
303	Richmond . . .	-	-	-	22	16	4	17	9
304	Truro . . .	-	-	-	13	15	14	12	12
305	Pelham . . .	-	-	-	14	14	10	9	18
306	Cummington . . .	-	-	-	7	9	8	15	13
307	Paxton . . .	-	-	-	17	13	12	6	7
308	Blandford . . .	-	-	-	15	5	11	11	5
309	Oakham . . .	-	-	-	4	6	13	9	13
310	Plympton . . .	-	-	-	12	8	6	13	8
311	Hancock . . .	-	-	-	15	17	12	7	13
312	Carlisle . . .	-	-	-	9	10	11	10	8
313	Sandisfield . . .	-	-	-	36	26	14	16	25
314	Chesterfield . . .	-	-	-	6	8	17	2	7
315	Egremont . . .	-	-	-	4	7	9	11	2
316	Savoy . . .	-	-	-	25	21	12	13	10
317	Eastham . . .	-	-	-	7	6	10	4	8
318	Wales . . .	-	-	-	5	9	5	6	7



# SCHOOL RETURNS

clxi

## AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS BY GRADES, APRIL 1, 1921

SCHOOLS					HIGH SCHOOLS						Grand total
Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in elementary school	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
117	118	119	120	121	122	123	124	125	126	127	128
22	19	19	-	178	-	-	-	-	-	-	178
19	16	21	-	163	-	-	-	-	-	-	163
16	16	16	-	157	-	-	-	-	-	-	157
12	23	19	-	165	-	-	-	-	-	-	165
12	12	10	-	163	-	-	-	-	-	-	163
9	16	13	-	166	-	-	-	-	-	-	166
16	21	16	-	196	-	-	-	-	-	-	196
19	17	15	-	195	-	-	-	-	-	-	195
27	20	16	-	194	-	-	-	-	-	-	194
19	14	8	-	167	-	-	-	-	-	-	167
21	22	13	-	190	-	-	-	-	-	-	190
12	19	8	6	170	-	-	-	-	-	-	170
22	15	17	-	182	-	-	-	-	-	-	182
23	21	18	-	169	-	-	-	-	-	-	169
19	13	12	15	140	-	-	-	-	-	-	140
15	20	10	-	138	-	-	-	-	-	-	138
15	11	8	12	121	-	-	-	-	-	-	121
20	15	16	-	163	-	-	-	-	-	-	163
14	16	19	-	169	-	-	-	-	-	-	169
7	8	9	-	130	-	-	-	-	-	-	130
18	11	6	-	137	-	-	-	-	-	-	137
16	12	12	-	130	-	-	-	-	-	-	130
17	18	9	3	155	-	-	-	-	-	-	155
18	14	6	-	117	-	-	-	-	-	-	117
15	15	5	6	125	-	-	-	-	-	-	125
18	7	15	-	108	-	-	-	-	-	-	108
7	13	6	-	82	-	-	-	-	-	-	82
10	22	9	-	85	-	-	-	-	-	-	85
16	10	6	-	111	-	-	-	-	-	-	111
14	5	3	-	90	-	-	-	-	-	-	90
13	13	10	-	102	-	-	-	-	-	-	102
7	12	12	-	96	-	-	-	-	-	-	96
5	11	11	-	79	-	-	-	-	-	-	79
11	4	4	-	74	-	-	-	-	-	-	74
12	17	2	-	78	-	-	-	-	-	-	78
4	7	17	7	80	-	-	-	-	-	-	80
5	8	9	-	69	-	-	-	-	-	-	69
8	9	-	-	81	-	-	-	-	-	-	81
11	9	9	-	77	-	-	-	-	-	-	77
13	7	8	4	149	-	-	-	-	-	-	149
15	11	8	-	74	-	-	-	-	-	-	74
14	6	5	-	58	-	-	-	-	-	-	58
13	3	2	-	99	-	-	-	-	-	-	99
9	9	7	-	60	-	-	-	-	-	-	60
4	2	3	-	41	-	-	-	-	-	-	41

#### GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

[illegible]



GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	SCHOOL BUILDINGS IN USE JAN. 1, 1921						ESTIMATED REPLACEMENT	
		One-room buildings	Two-room buildings	Three-room buildings	Four-room buildings	Buildings of five or more rooms	Total	ELEMENTARY	
								Sites	Buildings
		151	152	153	154	155	156	157	158
274	Lynnfield . .	-	-	1	1	-	2	\$2,500	\$45,000
275	Norfolk . . .	-	1	-	1	-	2	2,000	10,500
276	Clarksburg . .	2	2	-	-	-	4	3,000	6,000
277	Wenham . . .	2	-	-	-	1	3	2,500	70,000
278	Hinsdale . . .	5	-	-	1	-	6	1,100	33,000
279	West Stockbridge .	4	-	-	1	-	5	1,000	7,400
280	Lanesborough . .	3	2	-	-	-	5	2,000	13,800
281	Rochester . . .	2	3	-	-	-	5	1,500	20,000
282	Hubbardston . .	2	-	-	1	-	3	2,000	9,750
283	Tyngsborough . .	-	-	-	-	1	1	2,000	70,000
284	Lincoln . . .	-	1	-	-	1	2	-	60,000
285	Berkley . . .	5	-	-	-	-	5	1,300	8,200
286	Burlington . . .	-	-	-	1	-	1	500	10,000
287	Gill . . . . .	2	2	-	-	-	4	500	6,000
288	Berlin . . . .	3	1	-	-	-	4	1,500	10,000
289	Royalston . . .	3	2	-	-	-	5	300	10,000
290	Southampton . .	7	-	-	-	-	7	500	4,000
291	Boylston . . .	-	-	-	1	-	1	1,200	12,000
292	Enfield . . . .	1	2	-	-	-	3	1,500	8,000
293	Granby . . . .	3	1	-	-	-	4	2,000	15,000
294	East Brookfield .	1	-	-	1	-	2	500	26,000
295	Bolton . . . .	3	1	-	-	-	4	600	4,200
296	Leverett . . . .	5	-	-	-	-	5	300	8,000
297	Becket . . . .	3	1	-	-	-	4	600	10,000
298	Granville . . .	5	1	-	-	-	6	350	4,500
299	Hampden . . . .	1	2	-	-	-	3	400	14,000
300	Dana . . . . .	1	-	1	-	-	2	1,000	19,500
301	Boxford . . . .	2	1	-	-	-	3	350	6,525
302	Halifax . . . .	-	-	-	1	-	1	1,000	8,000
303	Richmond . . .	6	-	-	-	-	6	600	4,500
304	Truro . . . . .	-	2	-	-	-	2	500	4,400
305	Pelham . . . .	2	1	-	-	-	3	925	10,675
306	Cummington . .	2	2	-	-	-	4	500	5,500
307	Paxton . . . .	-	-	-	1	-	1	1,000	15,000
308	Blandford . . .	5	1	-	-	-	6	500	12,000
309	Oakham . . . .	1	1	-	-	-	2	2,000	10,000
310	Plympton . . .	3	-	-	-	-	3	-	2,000
311	Hancock . . . .	2	1	-	-	-	3	500	4,500
312	Carlisle . . . .	-	-	-	1	-	1	200	10,000
313	Sandisfield . .	6	-	-	-	-	6	1,200	5,000
314	Chesterfield . .	5	1	-	-	-	6	650	3,600
315	Egremont . . .	3	-	-	-	-	3	500	2,000
316	Savoy . . . . .	6	-	-	-	-	6	100	2,500
317	Eastham . . . .	-	-	1	-	-	1	100	6,000
318	Wales . . . . .	-	1	-	-	-	1	500	7,000

# SCHOOL RETURNS

clxv

## AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

### VALUE OF PUBLIC SCHOOL PROPERTY

SCHOOLS		JUNIOR AND SENIOR HIGH SCHOOLS				Grand total
Equipment (furniture, apparatus, libraries, etc.)	Total	Sites	Buildings	Equipment (furniture, apparatus, libraries, etc.)	Total	
159	160	161	162	163	164	165
\$3,000	\$50,500	-	-	-	-	\$50,500
985	13,485	-	-	-	-	13,485
1,000	10,000	-	-	-	-	10,000
2,000	74,500	-	-	-	-	74,500
2,500	36,600	-	-	-	-	36,600
1,000	9,400	-	-	-	-	9,400
2,250	18,050	-	-	-	-	18,050
3,000	24,500	-	-	-	-	24,500
2,500	14,250	-	-	-	-	14,250
2,000	74,000	-	-	-	-	74,000
5,000	65,000	-	-	-	-	65,000
2,000	11,500	-	-	-	-	11,500
1,200	11,700	-	-	-	-	11,700
1,000	7,500	-	-	-	-	7,500
1,000	12,500	-	-	-	-	12,500
1,300	11,600	-	-	-	-	11,600
200	4,700	-	-	-	-	4,700
1,800	15,000	-	-	-	-	15,000
1,500	11,000	-	-	-	-	11,000
1,233	18,233	-	-	-	-	18,233
3,000	29,500	-	-	-	-	29,500
300	5,100	\$600	\$5,000	\$300	\$5,900	11,000
1,400	9,700	-	-	-	-	9,700
2,000	12,600	-	-	-	-	12,600
1,300	6,150	-	-	-	-	6,150
2,000	16,400	-	-	-	-	16,400
600	21,100	-	-	-	-	21,100
2,000	8,875	-	-	-	-	8,875
1,500	10,500	-	-	-	-	10,500
1,200	6,300	-	-	-	-	6,300
100	5,000	-	-	-	-	5,000
1,300	12,900	-	-	-	-	12,900
1,300	7,300	-	-	-	-	7,300
1,000	17,000	-	-	-	-	17,000
700	13,200	-	-	-	-	13,200
1,500	13,500	-	-	-	-	13,500
500	2,500	-	-	-	-	2,500
600	5,600	-	-	-	-	5,600
500	10,700	-	-	-	-	10,700
1,000	7,200	-	-	-	-	7,200
750	5,000	-	-	-	-	5,000
500	3,000	-	-	-	-	3,000
400	3,000	-	-	-	-	3,000
2,000	8,100	-	-	-	-	8,100
500	8,000	-	-	-	-	8,000

## DEPARTMENT OF EDUCATION

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	Population, U. S. Census, 1920	Valuation, as of April 1, 1920	TEACHING STAFF IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELE- MENTARY, HIGH — JAN. 1, 1921				
				FULL TIME				PART TIME
				Principals	Supervisors	Teachers	Total	Supervisors and teachers
		1	2	3	4	5	6	7
319	Worthington . .	409	\$487,981	-	-	5	5	1
320	Windsor . .	403	388,165	-	-	3	3	1
321	Greenwich . .	399	392,395	-	-	3	3	1
322	New Braintree . .	394	509,566	-	-	3	3	1
323	Hawley . .	390	295,134	-	-	11	11	-
324	Otis . .	361	409,363	-	-	5	5	-
325	Phillipston . .	354	348,506	-	-	4	4	1
326	Dunstable . .	353	435,467	-	-	2	2	-
327	Wendell . .	346	666,726	-	-	2	2	-
328	West Tisbury . .	345	600,168	-	-	4	4	1
329	Rowe . .	333	280,224	-	-	5	5	-
330	Plainfield . .	332	260,971	-	-	5	5	-
331	Leyden . .	330	285,008	-	-	5	5	-
332	Warwick . .	327	472,048	-	-	3	3	-
333	Heath . .	325	325,928	-	-	4	4	-
334	Westhampton . .	305	316,210	-	-	4	4	1
335	Boxborough . .	298	351,644	-	-	4	4	-
336	Florida . .	298	1,303,346	-	-	5	5	-
337	Monterey . .	282	477,102	-	-	2	2	-
338	Middlefield . .	280	291,584	-	-	5	5	2
339	Tyringham . .	267	399,655	-	-	1	1	-
340	Alford . .	248	224,072	-	-	3	3	-
341	Mashpee . .	242	501,445	-	-	1	1	2
342	Shutesbury . .	242	394,683	-	-	4	4	-
343	Chilmark . .	240	458,130	-	-	1	1	1
344	Washington . .	240	311,408	-	-	3	3	-
345	Prescott . .	236	275,082	-	-	3	3	1
346	Montgomery . .	229	218,018	-	-	3	3	2
347	Goshen . .	224	305,598	-	-	3	3	-
348	Tolland . .	192	346,966	-	-	1	1	-
349	Monroe . .	173	401,657	-	-	2	2	-
350	Holland . .	153	168,476	-	-	1	1	2
351	Peru . .	149	289,801	-	-	3	3	-
352	Gay Head . .	144	65,605	-	-	1	1	1
353	Gosnold . .	131	1,002,223	-	-	1	1	-
354	New Ashford . .	116	89,780	-	-	1	1	-
355	Mount Washington	73	166,375	-	-	2	2	-
	Totals . .	133,956	\$154,372,638	2	3	843	848	149
	State . .	3,852,356	\$5,354,086,810	686	387	19,150	20,223	533

## SCHOOL RETURNS

clxvii

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

PUPILS IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — YEAR ENDING JUNE 30, 1921							Net average membership (Column 12+13+14)
Pupils enrolled	Aggregate days' attendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
71	8,791	51	172	66	6	1	71
75	9,840	60	164	68	11	—	79
72	11,086	62	179	69	9	14	64
67	10,224	57	179	63	18	—	81
99	14,907	87	172	96	5	32	69
95	11,891	69	172	88	10	8	90
77	10,831	59	181	68	18	11	75
56	8,810	49	181	53	11	7	57
47	6,172	36	171	40	18	5	53
59	7,581	50	152	61	5	9	57
51	8,338	48	174	51	18	15	54
75	10,886	68	160	80	6	26	60
70	9,688	58	167	63	5	6	62
57	8,581	49	172	53	13	—	66
51	7,261	42	173	46	7	2	51
62	8,310	49	169	54	8	7	55
43	7,492	42	179	43	23	—	66
75	10,620	61	173	69	5	6	68
43	5,169	30	171	34	4	—	38
48	6,495	39	167	44	7	11	40
30	4,049	24	168	28	4	—	32
47	6,832	37	184	43	6	1	48
37	4,973	30	166	36	6	—	42
60	7,632	44	172	48	4	—	52
18	2,822	15	183	17	15	—	32
42	5,208	31	168	34	15	7	42
51	7,189	40	180	43	2	15	30
37	4,517	25	181	31	5	—	36
53	7,731	44	175	49	4	12	41
22	2,359	14	172	20	1	—	21
37	5,300	30	174	34	1	8	27
22	3,563	19	184	22	2	—	24
44	5,550	33	171	38	1	—	39
21	3,054	18	169	20	2	—	22
12	1,794	10	182	10	—	—	10
21	2,946	17	171	20	1	—	21
17	1,998	11	183	12	1	—	13
23,130	3,481,901	19,498	179	21,268	2,878	684	23,462
639,085	100,849,958	554,647	182	594,593	4,175	7,581	591,187

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC			
		General control	Salaries of supervisors, principals, and teachers	Textbooks	Stationery, supplies, and other expenses of instruction
		16	17	18	19
319	Worthington . . .	\$724 21	\$3,880 55	\$153 27	\$183 35
320	Windsor . . .	793 68	2,532 10	14 11	185 36
321	Greenwich . . .	501 08	2,088 86	150 89	182 68
322	New Braintree . . .	590 00	2,460 28	347 93	84 42
323	Hawley . . .	1,109 19	5,200 04	99 02	251 18
324	Otis . . .	638 47	4,778 00	47 21	133 38
325	Phillipston . . .	407 22	3,307 00	80 29	136 17
326	Dunstable . . .	287 49	1,754 50	73 01	68 94
327	Wendell . . .	289 86	1,400 00	-	57 82
328	West Tisbury . . .	505 00	3,331 20	45 00	100 00
329	Rowe . . .	659 77	2,700 00	6 94	79 09
330	Plainfield . . .	514 82	3,222 80	76 14	134 07
331	Leyden . . .	302 79	3,616 55	100 00	109 91
332	Warwick . . .	339 93	2,059 00	-	61 30
333	Heath . . .	533 41	2,883 80	9 29	128 80
334	Westhampton . . .	305 00	2,851 76	27 76	133 87
335	Boxborough . . .	359 04	4,000 00	67 64	283 62
336	Florida . . .	610 07	3,556 27	61 32	128 92
337	Monterey . . .	650 72	1,352 00	56 42	51 86
338	Middlefield . . .	378 59	4,286 00	46 80	51 24
339	Tyringham . . .	380 03	1,128 00	-	51 61
340	Alford . . .	519 91	2,346 00	63 07	92 15
341	Mashpee . . .	489 57	1,379 20	114 36	27 08
342	Shutesbury . . .	638 66	2,833 75	-	51 06
343	Chilmark . . .	348 23	943 04	16 70	40 13
344	Washington . . .	622 02	2,252 04	15 13	60 38
345	Prescott . . .	814 59	2,156 67	117 36	194 77
346	Montgomery . . .	321 29	2,060 00	33 92	63 25
347	Goshen . . .	413 89	2,985 00	70 39	18 64
348	Tolland . . .	317 30	1,000 00	-	96 80
349	Monroe . . .	556 70	1,700 00	10 21	78 87
350	Holland . . .	225 12	1,600 00	34 25	70 94
351	Peru . . .	462 66	2,046 11	14 86	79 24
352	Gay Head . . .	179 84	1,050 00	81 83	48 19
353	Gosnold . . .	307 10	1,000 00	20 50	50 00
354	New Ashford . . .	175 18	820 00	20 00	63 59
355	Mount Washington . . .	311 94	1,437 35	9 78	40 86
	Totals . . .	\$100,315 49	\$815,049 00	\$30,344 83	\$43,925 38
	State . . .	\$1,599,318 06	\$31,146,531 46	\$731,199 72	\$1,367,462 58



AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$564 47	\$347 14	—	\$300 00	\$1,300 65	\$497 50
520 50	39 55	—	25 00	4,431 52	396 00
255 88	57 69	—	5 00	1,970 50	498 52
472 35	34 67	—	15 00	936 78	563 25
461 04	25 00	—	—	—	258 00
353 79	179 08	—	—	157 00	560 50
382 79	108 64	—	—	167 80	323 90
1,029 86	123 25	—	25 00	2,230 75	561 43
157 67	124 33	—	15 00	1,667 65	364 60
232 34	—	—	—	702 50	376 78
245 00	5 25	—	—	1,512 00	549 50
191 43	68 64	—	36 00	425 25	240 00
264 33	26 85	—	50 00	—	292 50
603 47	41 87	—	12 00	2,235 60	780 00
290 48	67 10	—	25 00	807 00	423 00
269 90	64 67	—	—	74 00	—
396 00	22 00	—	—	31 50	1,219 19
453 63	292 69	—	40 00	—	70 00
124 00	30 90	—	—	993 50	166 50
208 05	51 71	—	—	279 00	370 95
140 17	279 20	—	—	195 00	349 50
227 74	—	—	15 00	—	312 00
378 88	391 78	—	—	951 30	372 00
148 94	22 57	—	—	665 65	43 80
119 25	54 41	—	—	900 00	387 00
231 27	11 69	\$39 50	—	—	326 74
152 72	7 75	—	15 00	633 23	148 50
147 60	144 13	10 00	—	173 80	—
148 85	85 28	—	15 00	868 84	138 00
45 75	—	—	—	828 00	—
355 75	7 00	—	40 00	—	51 68
74 85	25 00	—	15 00	682 90	60 00
115 10	—	—	10 00	558 36	44 76
154 52	2 00	—	—	—	90 00
291 94	70 11	—	—	—	—
164 31	23 75	—	10 00	289 60	132 00
81 85	—	—	—	109 00	—
\$199,228 30	\$53,113 16	\$275 98	\$6,187 84	\$178,376 76	\$114,659 62
\$6,432,322 77	\$2,256,062 08	\$11,899 89	\$412,562 52	\$922,894 26	\$121,310 42

## DEPARTMENT OF EDUCATION

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1921 — Con.			EXPENDITURES ENDING JUNE
		Tuition	Miscellaneous	Total for support	New grounds, buildings, and alterations
		26	27	28	29
319	Worthington . . .	\$696 51	\$69 02	\$8,716 67	-
320	Windsor . . .	365 00	78 00	9,380 82	\$6,239 78
321	Greenwich . . .	730 00	28 24	6,469 34	-
322	New Braintree . . .	1,707 38	24 04	7,236 10	-
323	Hawley . . .	471 00	-	7,874 47	-
324	Otis . . .	645 00	10 00	7,502 43	-
325	Phillipston . . .	731 00	46 22	5,691 03	-
326	Dunstable . . .	1,019 68	59 06	7,232 97	-
327	Wendell . . .	535 85	-	4,612 78	-
328	West Tisbury . . .	600 00	13 00	5,905 82	-
329	Rowe . . .	1,031 00	17 16	6,805 71	-
330	Plainville . . .	497 00	-	5,406 15	-
331	Leyden . . .	258 00	-	5,020 93	-
332	Warwick . . .	1,182 00	10 54	7,325 71	-
333	Heath . . .	654 00	-	5,821 88	-
334	Westhampton . . .	90 00	-	3,816 96	-
335	Boxborough . . .	2,725 38	9 50	9,113 87	-
336	Florida . . .	103 00	-	5,315 90	-
337	Monterey . . .	270 00	-	3,695 90	-
338	Middlefield . . .	827 75	-	6,500 09	-
339	Tyringham . . .	276 00	35 67	2,835 18	-
340	Alford . . .	363 00	5 00	3,943 87	-
341	Mashpee . . .	-	-	4,104 17	-
342	Shutesbury . . .	51 38	10 05	4,465 86	-
343	Chilmark . . .	978 00	33 54	3,820 30	-
344	Washington . . .	1,136 00	-	4,694 77	-
345	Prescott . . .	217 50	44 22	4,502 31	-
346	Montgomery . . .	300 00	71 26	3,325 25	-
347	Goshen . . .	300 00	-	5,043 89	-
348	Tolland . . .	15 34	33 75	2,336 94	-
349	Monroe . . .	30 00	-	2,830 21	-
350	Holland . . .	150 00	15 00	2,953 06	-
351	Peru . . .	45 00	-	3,376 09	-
352	Gay Head . . .	244 00	20 60	1,870 98	-
353	Gosnold . . .	-	-	1,739 65	-
354	New Ashford . . .	66 00	-	1,764 43	-
355	Mount Washington . . .	60 00	11 04	2,061 82	-
	Totals . . .	\$241,899 64	\$12,179 42	\$1,795,555 42	\$47,102 45
	State . . .	\$355,132 28	\$422,320 63	\$45,779,016 67 <sup>1</sup>	\$4,095,740 39

<sup>1</sup> Includes expenditures as follows: For evening elementary schools, \$229,075.14; evening high schools, \$201,996.14; vacation schools, \$68,931.25. For detail, see pages clxxxvi and clxxxvii.

# SCHOOL RETURNS

clxxi

## AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

FOR OUTLAY, YEAR 30, 1921		VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1921		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1920, PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1920	
New equipment	Total for outlay	Amount	Rank in Group IV	Amount	Rank in Group IV	Amount	Rank in Group IV
30	31	32	33	34	35	36	37
-	-	\$6,873	49	\$5 75	99	\$22 70	59
-	\$6,239 78	4,913	89	10 80	11	28 00	27
-	-	6,131	67	6 90	69	24 00	54
-	-	6,291	61	5 85	96	20 00	84
-	-	4,277	103	4 98	110	40 10	2
-	-	4,548	97	4 30	117	26 00	38
-	-	4,647	93	7 80	48	27 40	30
\$3,113 83	3,113 83	7,640	32	5 73	100	15 80	116
-	-	12,580	12	6 33	86	16 50	109
-	-	10,529	16	7 38	59	16 00	115
-	-	5,189	85	7 13	62	33 00	6
-	-	4,350	101	8 41	39	23 25	57
-	-	4,597	95	6 32	87	23 50	56
-	-	7,152	45	6 13	91	25 00	49
-	-	6,391	57	6 36	82	25 50	40
-	-	5,749	73	2 66	125	18 25	98
-	-	5,328	80	14 01	4	28 50	21
-	-	19,167	3	3 44	124	14 00	122
-	-	12,555	13	5 63	104	14 60	121
22 40	22 40	7,290	41	4 81	113	22 00	65
-	-	12,489	14	4 76	114	22 50	62
-	-	4,668	92	5 14	109	18 10	100
-	-	11,939	15	5 62	105	20 90	71
-	-	7,590	34	5 52	106	20 20	73
-	-	14,317	9	3 80	121	16 00	111
-	-	7,414	39	7 03	66	30 00	14
-	-	9,169	24	5 34	108	19 30	87
-	-	6,028	69	5 68	102	18 50	96
-	-	7,454	37	6 25	87	20 00	78
-	-	16,522	5	4 95	111	16 50	108
-	-	14,876	7	4 09	120	20 00	81
-	-	7,020	47	15 20	2	21 40	68
-	-	7,431	38	6 11	93	15 50	118
-	-	2,982	125	3 58	123	8 50	126
-	-	100,222	1	1 31	126	9 00	125
-	-	4,275	105	9 80	23	20 00	83
-	-	12,798	11	3 59	122	18 50	97
\$13,566 97	\$60,669 42	\$6,580	-	\$7 27	-	-	-
\$351,845 91	\$4,447,586 30	\$9,057	-	\$7 03	-	-	-

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY, YEAR ENDING					
		FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
		Amount	Per pupil in net average membership	Rank in Group IV	Amount	Per pupil in net average membership	Rank in Group IV
		38	39	40	41	42	43
319	Worthington . .	\$2,805 08	\$39 51	86	\$4,072 50	\$57 36	10
320	Windsor . .	4,192 87	53 07	41	4,482 02	56 73	11
321	Greenwich . .	2,707 53	42 31	76	2,130 76	33 29	42
322	New Braintree . .	2,980 46	36 80	93	3,370 03	41 61	24
323	Hawley . .	1,468 58	21 28	123	4,989 65	72 31	3
324	Otis . .	1,761 64	19 57	124	3,010 62	33 45	41
325	Phillipston . .	2,716 74	36 22	95	2,404 45	32 06	47
326	Dunstable . .	2,494 79	43 77	71	3,458 23	60 67	6
327	Wendell . .	4,221 71	79 65	7	239 79	4 52	125
328	West Tisbury . .	4,431 66	77 75	12	1,704 08	29 90	52
329	Rowe . .	1,999 00	37 02	91	3,132 44	58 01	8
330	Plainfield . .	2,194 05	36 57	94	2,235 60	37 26	35
331	Leyden . .	1,800 02	29 03	108	2,975 42	47 99	17
332	Warwick . .	2,892 22	43 82	70	3,274 04	49 61	15
333	Heath . .	2,073 30	40 65	82	2,712 32	53 18	13
334	Westhampton . .	841 01	15 29	125	2,517 95	45 78	18
335	Boxborough . .	4,927 95	74 67	16	3,789 21	57 41	9
336	Florida . .	4,478 39	65 86	23	800 00	11 76	98
337	Monterey . .	2,684 41	70 64	19	819 04	21 55	69
338	Middlefield . .	1,401 37	35 03	98	4,265 15	106 63	1
339	Tyringham . .	1,904 12	59 50	30	300 00	9 38	108
340	Alford . .	1,151 85	24 00	119	2,480 05	43 33	21
341	Mashpee . .	2,819 87	67 14	21	468 25	11 15	101
342	Shutesbury . .	2,179 23	41 91	77	1,701 99	32 73	44
343	Chilmark . .	1,743 17	54 47	35	425 00	13 28	95
344	Washington . .	2,188 45	52 11	46	994 55	23 68	66
345	Prescott . .	1,468 18	48 94	54	1,938 22	64 61	5
346	Montgomery . .	1,237 65	34 38	99	1,481 15	41 14	26
347	Goshen . .	1,909 90	46 58	60	1,568 70	38 26	33
348	Tolland . .	1,715 93	81 71	6	424 51	20 21	77
349	Monroe . .	1,641 20	60 79	27	608 36	22 53	68
350	Holland . .	2,561 27	106 72	2	1,734 53	72 27	4
351	Peru . .	1,771 74	45 43	65	1,249 97	32 05	48
352	Gay Head . .	234 95	10 68	126	1,244 02	42 91	23
353	Gosnold . .	1,315 92	131 59	1	262 50	26 25	61
354	New Ashford . .	879 88	41 90	78	774 00	36 86	36
355	Mount Washington	597 48	45 96	62	1,168 75	89 90	2
	Totals . .	\$1,122,646 13	\$47 85	—	\$459,468 42	\$19 58	—
	State . .	\$37,622,896 34	\$63 64	—	\$4,388,146 21	\$7 42	—

# SCHOOL RETURNS

clxxiii

## AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE, DEC. 31, 1920					AMOUNT PAID TO TOWN FROM —	
From receipts for tuition and transportation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1920	General School Fund, Part I, on Nov. 15, 1920
		Amount	Per pupil in net average membership	Rank in Group IV		
44	45	46	47	48	49	50
\$22 50	\$569 92	\$7,470 00	\$105 21	18	\$2,658 68	\$650 00
-	91 73	8,766 62	110 97	10	2,255 20	761 95
433 25	92 09	5,363 63	83 81	46	1,057 38	209 00
-	-	6,350 49	79 28	55	1,338 70	514 20
1,149 68	35 45	7,643 36	110 77	11	2,418 86	1,466 68
-	186 00	4,958 26	55 09	111	1,966 62	-
196 50	110 33	5,428 02	72 37	81	1,472 95	400 00
414 26	55 93	6,423 21	112 69	9	1,469 42	350 00
56 00	12 11	4,529 61	85 46	42	9 58	100 00
-	-	6,135 74	107 64	15	886 58	630 00
541 02	46 97	5,719 43	105 92	17	2,001 80	-
502 50	192 00	5,124 15	85 40	43	1,419 45	350 00
133 50	150 00	5,058 94	81 60	49	1,927 23	523 69
-	22 75	6,189 01	93 77	26	2,320 91	350 00
33 75	85	4,820 22	94 51	24	1,816 30	-
-	444 11	3,803 07	69 15	89	1,442 34	300 00
28 50	-	8,745 66	132 51	6	1,790 95	500 00
-	226 17	5,504 56	80 95	50	-	550 00
-	90 88	3,594 33	94 59	23	569 04	-
271 50	406 72	6,344 74	158 62	2	2,375 60	865 72
-	487 89	2,692 01	84 13	45	-	150 00
-	-	3,631 90	75 66	67	1,340 63	400 00
-	-	3,288 12	78 29	59	-	200 00
-	2 00	3,883 22	74 68	69	1,415 11	-
-	62 50	2,230 67	69 71	88	-	300 00
174 00	-	3,357 00	79 93	54	181 30	270 75
766 50	48 20	4,221 10	140 70	4	1,245 44	347 28
-	121 16	2,839 96	78 89	56	1,146 15	30 00
146 25	-	3,624 85	88 41	33	1,233 93	100 00
-	-	2,140 44	101 93	20	159 93	150 00
-	234 75	2,484 31	92 01	29	58 36	300 00
75 00	-	4,370 80	182 12	1	1,137 45	300 00
-	-	3,021 71	77 48	63	909 34	200 00
-	-	1,478 97	67 23	91	341 52	300 00
-	-	1,578 42	157 84	3	-	200 00
-	-	1,653 88	78 76	57	561 50	100 00
-	-	1,766 23	135 86	5	843 75	200 00
\$13,551 89	\$27,772 34	\$1,623,438 78	\$69 19	-	\$155,021 74	\$144,425 21
\$73,577 95	\$553,495 58	\$42,638,116 08	\$72 12	-	\$319,876 94	\$3,823,241 14

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	YEAR GRADES IN —			PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
		Elementary school	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
							FULL TIME			
					Men	Women	Men	Women	Boys	Girls
		51	52	53	54	55	56	57	58	59
319	Worthington . . .	8	—	—	—	—	—	5	33	38
320	Windsor . . .	8	—	—	—	—	—	3	36	39
321	Greenwich . . .	8	—	—	—	—	—	3	36	36
322	New Braintree . . .	8	—	—	—	—	—	3	43	24
323	Hawley . . .	8	—	—	—	—	2	9	80	19
324	Otis . . .	8	—	—	—	—	—	5	55	40
325	Phillipston . . .	8	—	—	—	—	—	4	40	37
326	Dunstable . . .	8	—	—	—	—	—	2	33	23
327	Wendell . . .	9	—	—	—	—	—	2	28	19
328	West Tisbury . . .	8	—	—	—	—	1	3	30 <sup>1</sup>	29 <sup>1</sup>
329	Rowe . . .	8	—	—	—	—	1	4	29	22
330	Plainfield . . .	8	—	—	—	—	1	4	38	37
331	Leyden . . .	8	—	—	—	—	—	5	44	26
332	Warwick . . .	8	—	—	—	—	—	3	35	22
333	Heath . . .	8	—	—	—	—	—	4	26	25
334	Westhampton . . .	9	—	—	—	—	—	4	27	35
335	Boxborough . . .	8	—	—	—	—	—	4	22	21
336	Florida . . .	8	—	—	—	—	—	5	48	27
337	Monterey . . .	8	—	—	—	—	—	2	23	20
338	Middlefield . . .	8	—	—	—	—	—	5	34	14
339	Tyringham . . .	8	—	—	—	—	1	—	15	15
340	Alford . . .	8	—	—	—	—	—	3	29	18
341	Mashpee . . .	8	—	—	—	—	—	1	20	17
342	Shutesbury . . .	9	—	—	—	—	—	4	30	30
343	Chilmark . . .	8	—	—	—	—	—	1	13	5
344	Washington . . .	8	—	—	—	—	—	3	23	19
345	Prescott . . .	8	—	—	—	—	—	3	25	26
346	Montgomery . . .	8	—	—	—	—	—	3	18	19
347	Goshen . . .	8	—	—	—	—	—	3	35	18
348	Tolland . . .	9	—	—	—	—	—	1	13	9
349	Monroe . . .	8	—	—	—	—	—	2	28	9
350	Holland . . .	8	—	—	—	—	—	1	10	12
351	Peru . . .	8	—	—	—	—	—	3	17	27
352	Gay Head . . .	8	—	—	—	—	1	—	12	9
353	Gosnold . . .	8	—	—	—	—	1	—	4	8
354	New Ashford . . .	8	—	—	—	—	—	1	11	10
355	Mount Washington	8	—	—	—	—	—	2	7	10
	Totals . . .	—	—	—	2	—	22	824	12,008	11,122
	State . . .	—	—	—	289	248	394	15,263	279,318	267,410

<sup>1</sup> Includes \$575 for high school instruction of 5 pupils in local schools.

## SCHOOL RETURNS

clxxv

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

FIRST TWO YEARS OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1921

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
8,791	172	51	66	\$7,238 46	\$109 67	\$3,880 55	\$153 27
9,840	164	60	68	7,826 14	115 09	2,532 10	14 11
11,086	179	62	69	4,739 74	68 69	2,088 86	150 89
10,224	179	57	63	4,823 47	76 56	2,460 28	347 93
14,907	172	87	96	6,036 28	62 88	5,200 04	99 02
11,891	172	69	88	5,658 46	64 30	4,778 00	47 21
10,831	181	59	68	4,317 41	63 49	3,307 00	80 29
8,810	181	49	53	5,364 37	101 21	1,754 50	73 01
6,172	171	36	40	4,121 92	103 05	1,400 00	—
7,581 <sup>1</sup>	152	50 <sup>1</sup>	61 <sup>1</sup>	4,424 04 <sup>1</sup>	72 53 <sup>1</sup>	3,331 20 <sup>2</sup>	45 00 <sup>2</sup>
8,338	174	48	51	4,951 44	97 09	2,700 00	6 94
10,886	160	68	80	4,209 33	52 62	3,222 80	76 14
9,688	167	58	63	4,167 64	66 15	3,616 55	100 00
8,581	172	49	53	5,023 78	94 79	2,059 00	—
7,261	173	42	46	4,211 47	91 55	2,883 80	9 29
8,310	169	49	54	3,421 96	63 37	2,851 76	27 76
7,492	179	42	43	4,810 26	111 87	4,000 00	67 64
10,620	173	61	69	4,705 83	68 20	3,556 27	61 32
5,169	171	30	34	2,608 68	76 73	1,352 00	56 42
6,495	167	39	44	5,210 50	118 42	4,286 00	46 80
4,049	168	24	28	1,829 65	65 34	1,128 00	—
6,832	184	37	43	2,748 96	63 93	2,346 00	63 07
4,973	166	30	36	3,242 60	90 07	1,379 20	114 36
7,632	172	44	48	3,759 02	78 31	2,833 75	—
2,822	183	15	17	2,287 07	134 53	943 04	16 70
5,208	168	31	34	2,958 01	87 00	2,252 04	15 13
7,189	180	40	43	3,321 72	77 25	2,156 67	117 36
4,517	181	25	31	2,703 96	87 22	2,060 00	33 92
7,731	175	44	49	4,192 00	85 55	2,985 00	70 39
2,359	172	14	20	2,019 64	100 98	1,000 00	—
5,300	174	30	34	2,191 83	64 47	1,700 00	10 21
3,563	184	19	22	2,517 94	114 45	1,600 00	34 25
5,550	171	33	38	2,823 67	74 31	2,046 11	14 86
3,054	169	18	20	1,357 14	67 86	1,050 00	81 83
1,794	182	10	10	1,432 55	143 25	1,000 00	20 50
2,946	171	17	20	1,391 25	69 56	820 00	20 00
1,998	183	11	12	1,689 88	140 82	1,437 35	9 78
3,481,901	179	19,498	21,268	\$1,350,525 29	\$63 50	\$814,943 38	\$30,344 83
85,751,529	182	472,406	507,631	\$32,756,839 87	\$64 53	\$23,109,660 85	\$489,543 55

<sup>2</sup> Includes expenditure for 5 secondary pupils in local schools.

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	Resident pupils for whom the town paid tuition in public high schools of other towns or cities	HIGH SCHOOL	
			EXPENDITURE FOR TUITION AND HIGH SCHOOLS IN OTHER	
			For tuition	For transportation
		82	83	84
319	Worthington . . . .	6	\$492 50	\$261 50
320	Windsor . . . .	11	365 00 <sup>1</sup>	396 00 <sup>1</sup>
321	Greenwich . . . .	9	730 00	498 52
322	New Braintree . . . .	9	1,259 38	563 25
323	Hawley . . . .	5	471 00 <sup>1</sup>	258 00 <sup>1</sup>
324	Otis . . . .	10	645 00	560 50
325	Phillipston . . . .	12	642 50	323 90
326	Dunstable . . . .	11	1,019 68	561 43
327	Wendell . . . .	2	120 00	81 00
328	West Tisbury . . . .	5	600 00	376 78
329	Rowe . . . .	6	645 00	549 50
330	Plainfield . . . .	5	481 00	201 00
331	Leyden . . . .	5	258 00 <sup>1</sup>	292 50 <sup>1</sup>
332	Warwick . . . .	13	1,182 00	780 00
333	Heath . . . .	7	654 00	423 00
334	Westhampton . . . .	8	90 00 <sup>1</sup>	-
335	Boxborough . . . .	23	2,725 38	1,219 19
336	Florida . . . .	-	-	-
337	Monterey . . . .	4	270 00	166 50
338	Middlefield . . . .	5	734 00	177 00
339	Tyringham . . . .	4	276 00	349 50
340	Alford . . . .	6	363 00	312 00
341	Mashpee . . . .	5	-	372 00
342	Shutesbury . . . .	1	24 38 <sup>1</sup>	43 80 <sup>1</sup>
343	Chilmark . . . .	6	798 00	387 00
344	Washington . . . .	7	788 00	326 74
345	Prescott . . . .	2	217 50	148 50
346	Montgomery . . . .	5	300 00 <sup>1</sup>	-
347	Goshen . . . .	4	300 00	138 00
348	Tolland . . . .	-	-	-
349	Monroe . . . .	1	30 00	51 68
350	Holland . . . .	2	150 00	60 00
351	Peru . . . .	1	45 00	44 76
352	Gay Head . . . .	2	244 00	90 00
353	Gosnold . . . .	-	-	-
354	New Ashford . . . .	1	66 00	132 00
355	Mount Washington . . . .	1	60 00	-
	Totals . . . .	2,621	\$233,443 85	\$111,132 67

<sup>1</sup> Does not include certain bills paid after the close of the school year.<sup>2</sup> Also expended \$575 for high school instruction of 5 pupils in local schools.



AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

EDUCATION FOR YEAR ENDING JUNE 30, 1921

TRANSPORTATION TO PUBLIC TOWNS OR CITIES		Reimbursement payable by the State, Fall, 1921	NET COST TO TOWN FOR HIGH SCHOOL EDUCATION	
Total	Average amount per pupil		Amount	Average amount per pupil
85	86	87	88	89
\$754 00	\$125 67	\$107 00	\$647 00	\$107 83
761 00 <sup>1</sup>	69 18 <sup>1</sup>	768 50	—	—
1,228 52	136 50	927 48	301 04	33 45
1,822 63	202 51	1,065 42	757 21	84 13
729 00 <sup>1</sup>	145 80 <sup>1</sup>	760 50	—	—
1,205 50	120 55	1,065 38	140 12	14 01
966 40	80 53	804 45	161 95	13 50
1,581 11	143 74	1,581 11	—	—
201 00	100 50	—	201 00	100 50
976 78 <sup>2</sup>	195 36	112 65	864 13	172 83
1,194 50	199 08	947 63	246 87	41 15
682 00	136 40	568 00	114 00	22 80
550 50 <sup>1</sup>	110 10 <sup>1</sup>	666 38	—	—
1,962 00	150 92	1,962 00	—	—
1,077 00	153 86	971 25	105 75	15 11
90 00 <sup>1</sup>	11 25 <sup>1</sup>	608 75	—	—
3,944 57	171 50	3,579 14	365 43	15 89
—	—	—	—	—
436 50	109 13	270 00	166 50	41 63
911 00	182 20	675 50	235 50	47 10
625 50	156 38	—	625 50	156 38
675 00	112 50	548 63	126 37	21 06
372 00	74 40	—	372 00	74 40
68 18 <sup>1</sup>	68 18 <sup>1</sup>	75 00	—	—
1,185 00	197 50	—	1,185 00	197 50
1,114 74	159 25	600 00	514 74	73 53
366 00	183 00	—	366 00	183 00
300 00 <sup>1</sup>	60 00 <sup>1</sup>	312 00	—	—
438 00	109 50	270 00	168 00	42 00
—	—	—	—	—
81 68	81 68	—	81 68	81 68
210 00	105 00	195 00	15 00	7 50
89 76	89 76	45 00	44 76	44 76
334 00	167 00	124 00	210 00	105 00
—	—	—	—	—
198 00	198 00	41 00	157 00	157 00
60 00	60 00	—	60 00	60 00
\$344,576 52 <sup>3</sup>	\$131 47	\$169,665 34	\$177,271 87	\$67 64

<sup>3</sup> Does not include \$2,360.69 paid after the close of the school year.

NOTE. — For State totals for columns 68-81, see pages cxvi and cxvii.

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	PERSONS 5 TO 16 YEARS							
		5 TO 7 YEARS					7 TO 14		
		In registration of minors	In public school membership	In private school membership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership
		90	91	92	93	94	95	96	97
319	Worthington . . . .	17	16	-	-	1	41	41	-
320	Windsor . . . . .	18	12	-	-	6	43	43	-
321	Greenwich . . . . .	12	6	-	-	6	98	52	36
322	New Braintree . . . .	19	8	-	-	11	61	59	-
323	Hawley . . . . .	10	5	-	-	5	83	83	-
324	Otis . . . . .	13	11	-	-	2	57	57	-
325	Phillipston . . . . .	20	11	-	-	9	60	56	-
326	Dunstable . . . . .	7	5	-	-	2	40	40	-
327	Wendell . . . . .	9	4	-	-	5	50	48	-
328	West Tisbury . . . .	14	7	-	-	7	41	40	-
329	Rowe . . . . .	14	7	-	-	7	50	50	-
330	Plainfield . . . . .	11	9	-	-	2	55	55	-
331	Leyden . . . . .	7	5	-	-	2	55	55	-
332	Warwick . . . . .	7	2	-	-	5	47	47	-
333	Heath . . . . .	9	3	-	-	6	45	45	-
334	Westhampton . . . .	15	9	-	-	6	36	36	-
335	Boxborough . . . . .	21	2	-	-	19	36	35	1
336	Florida . . . . .	11	5	-	-	6	59	58	-
337	Monterey . . . . .	4	3	1	-	-	29	28	-
338	Middlefield . . . . .	7	6	-	-	1	32	32	-
339	Tyringham . . . . .	3	1	-	-	2	22	21	-
340	Alford . . . . .	1	1	-	-	-	35	35	-
341	Mashpee . . . . .	12	9	-	-	3	21	21	-
342	Shutesbury . . . . .	23	5	-	-	18	39	36	3
343	Chilmark . . . . .	7	5	-	-	2	19	19	-
344	Washington . . . . .	5	2	-	-	3	35	35	-
345	Prescott . . . . .	5	3	-	-	2	36	36	-
346	Montgomery . . . . .	8	6	-	-	2	21	21	-
347	Goshen . . . . .	9	5	-	-	4	41	41	-
348	Tolland . . . . .	2	2	-	-	-	17	17	-
349	Monroe . . . . .	7	1	-	-	6	21	21	-
350	Holland . . . . .	3	1	-	-	2	24	23	-
351	Peru . . . . .	5	5	-	-	-	33	33	-
352	Gay Head . . . . .	4	2	-	-	2	18	18	-
353	Gosnold . . . . .	2	-	-	-	2	11	11	-
354	New Ashford . . . . .	9	7	-	-	2	12	12	-
355	Mount Washington . .	1	1	-	-	-	8	8	-
	Totals . . . . .	4,817	2,786	73	22	1,925	19,067	17,720	810
	State . . . . .	128,007	79,920	21,311	100	26,418	502,087	396,853	102,546

## SCHOOL RETURNS

clxxix

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

OF AGE, APRIL 1, 1921									ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS		14 TO 16 YEARS							In registration of mi- nors, April 1, 1921	Receiving employment certificates, year end- ing Aug. 31, 1920
In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership	In continuation school member- ship	In vocational school membership	In special schools and institutions	Not in school (legally)		
98	99	100	101	102	103	104	105	106	107	108
-	-	13	11	-	-	-	-	2	-	-
-	-	6	6	-	-	-	-	-	-	-
-	10	9	6	3	-	-	-	-	-	-
-	2	14	6	-	-	-	-	8	-	-
-	-	16	16	-	-	-	-	-	-	-
-	-	8	8	-	-	-	-	-	-	-
-	4	14	13	-	-	-	-	1	-	-
-	-	17	10	-	-	-	-	7	-	-
-	2	10	6	1	-	-	-	3	-	-
-	1	7	6	-	-	-	-	1	-	-
-	-	3	3	-	-	-	-	-	-	-
-	-	14	13	-	-	-	-	1	-	-
-	-	8	5	-	-	-	-	3	-	-
-	-	13	11	-	-	-	-	2	-	-
-	-	11	8	-	-	-	-	3	1	-
-	-	20	8	-	-	4	-	8	-	-
-	-	16	16	-	-	-	-	-	-	-
-	1	7	3	-	-	-	-	7	-	-
-	1	2	2	-	-	-	-	-	-	-
-	-	8	7	-	-	-	-	1	-	-
-	1	7	7	-	-	-	-	-	-	-
-	-	11	11	-	-	-	-	-	-	-
-	-	3	3	-	-	-	-	-	-	-
-	-	9	5	-	-	-	-	4	-	-
-	-	1	-	-	-	-	-	1	-	-
-	-	6	6	-	-	-	-	-	-	-
-	-	3	3	-	-	-	-	-	-	-
-	-	7	3	-	-	-	-	4	-	-
-	-	12	11	-	-	1	-	-	-	-
-	-	3	3	-	-	-	-	-	-	-
-	-	7	7	-	-	-	-	-	-	-
-	1	4	2	-	-	-	-	2	-	-
-	-	1	1	-	-	-	-	-	-	-
-	-	4	4	-	-	-	-	-	-	-
-	-	1	1	-	-	-	-	-	14	-
-	-	7	4	-	-	-	-	3	-	-
-	-	3	2	-	-	-	-	1	-	-
109	441	4,229	2,873	179	41	96	44	984	42	22
1,285	2,694	128,359	86,412	13,597	21,904	1,293	718	5,480	9,382	5,635

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	MEMBERSHIP IN PUBLIC DAY							
		Kindergarten	ELEMENTARY						
			Classes for retarded pupils	Other special ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		109	110	111	112	113	114	115	116
319	Worthington . . .	-	-	-	20	3	10	10	-
320	Windsor . . .	-	-	-	13	6	6	6	15
321	Greenwich . . .	-	-	-	12	4	9	10	9
322	New Braintree . . .	-	-	-	24	6	5	10	4
323	Hawley . . .	-	-	-	10	15	17	14	17
324	Otis . . .	-	-	-	3	16	5	11	10
325	Phillipston . . .	-	-	-	11	10	7	8	7
326	Dunstable . . .	-	-	-	7	6	6	8	6
327	Wendell . . .	-	-	-	11	5	3	4	5
328	West Tisbury . . .	-	-	-	7	7	8	3	2
329	Rowe . . .	-	-	-	2	8	5	3	11
330	Plainfield . . .	-	-	-	9	8	7	12	14
331	Leyden . . .	-	-	-	7	7	4	6	7
332	Warwick . . .	-	-	-	6	6	6	8	3
333	Heath . . .	-	-	-	2	11	7	10	3
334	Westhampton . . .	-	-	-	14	6	2	4	4
335	Boxborough . . .	-	-	-	6	8	5	5	2
336	Florida . . .	-	-	-	14	13	7	9	4
337	Monterey . . .	-	-	-	5	2	-	8	3
338	Middlefield . . .	-	-	-	3	5	3	3	9
339	Tyringham . . .	-	-	-	5	4	4	-	8
340	Alford . . .	-	-	-	3	3	5	8	3
341	Mashpee . . .	-	-	-	12	6	-	3	6
342	Shutesbury . . .	-	-	-	8	9	3	6	6
343	Chilmark . . .	-	-	-	-	4	-	3	2
344	Washington . . .	-	-	-	3	1	4	4	7
345	Prescott . . .	-	-	-	5	2	6	6	9
346	Montgomery . . .	-	-	-	7	7	4	3	1
347	Goshen . . .	-	-	-	4	6	7	4	14
348	Tolland . . .	-	-	-	2	1	4	4	3
349	Monroe . . .	-	-	-	11	3	4	6	5
350	Holland . . .	-	-	-	2	3	6	5	-
351	Peru . . .	-	-	-	9	4	3	5	10
352	Gay Head . . .	-	-	-	3	-	3	4	2
353	Gosnold . . .	-	-	-	2	-	4	-	5
354	New Ashford . . .	-	-	-	7	4	-	3	3
355	Mount Washington . . .	-	-	-	1	2	1	3	2
	Totals . . .	57	-	22	3,781	3,070	2,813	2,860	2,663
	State . . .	18,781	3,012	5,646	82,616	68,653	62,163	62,019	58,782

## SCHOOL RETURNS

clxxxi

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS BY GRADES, APRIL 1, 1921

SCHOOLS					HIGH SCHOOLS						Grand total
Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in elementary school	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
117	118	119	120	121	122	123	124	125	126	127	128
5	4	7	-	59	-	-	-	-	-	-	59
3	8	4	-	61	-	-	-	-	-	-	61
6	8	8	-	66	-	-	-	-	-	-	66
6	7	4	-	66	-	-	-	-	-	-	66
11	6	10	-	100	-	-	-	-	-	-	100
16	2	11	-	74	-	-	-	-	-	-	74
12	9	3	-	67	-	-	-	-	-	-	67
5	5	8	-	51	-	-	-	-	-	-	51
7	3	2	2	42	-	-	-	-	-	-	42
8	4	9	-	48	-	-	-	-	-	-	48
9	7	3	-	48	-	-	-	-	-	-	48
8	10	6	-	74	-	-	-	-	-	-	74
7	10	10	2	60	-	-	-	-	-	-	60
4	7	9	-	49	-	-	-	-	-	-	49
7	5	4	-	49	-	-	-	-	-	-	49
5	7	2	6	50	-	-	-	-	-	-	50
11	5	3	-	45	-	-	-	-	-	-	45
11	6	4	-	68	-	-	-	-	-	-	68
9	-	6	-	33	-	-	-	-	-	-	33
6	3	8	-	40	-	-	-	-	-	-	40
4	1	3	-	29	-	-	-	-	-	-	29
12	6	7	-	47	-	-	-	-	-	-	47
4	3	1	-	35	-	-	-	-	-	-	35
7	2	4	2	47	-	-	-	-	-	-	47
2	2	-	-	13	-	-	-	-	-	-	13
5	6	1	-	31	-	-	-	-	-	-	31
4	6	4	-	42	-	-	-	-	-	-	42
4	1	2	-	29	-	-	-	-	-	-	29
4	7	4	-	50	-	-	-	-	-	-	50
7	-	1	-	22	-	-	-	-	-	-	22
5	1	2	-	37	-	-	-	-	-	-	37
2	2	4	-	24	-	-	-	-	-	-	24
1	5	1	-	38	-	-	-	-	-	-	38
2	3	4	-	21	-	-	-	-	-	-	21
-	-	1	-	12	-	-	-	-	-	-	12
3	1	2	-	23	-	-	-	-	-	-	23
1	-	-	-	10	-	-	-	-	-	-	10
2,484	2,269	1,815	206	21,983	-	-	-	-	-	-	22,040
56,971	49,388	42,261	6,561	498,072	31,408	24,425	18,056	13,888	1,091	88,868	605,721

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		FULL TIME PRINCIPALS AND TEACHERS,								
		ELEMENTARY SCHOOLS								
		GRADUATE OF								
		Both college and normal school	College, but not of normal school	Normal school, but not of college	City trainingschool only	SECONDARY SCHOOL WITH PROFESSIONAL TRAINING FOR				Secondary school only
						1 year only	2 years only	3 years only	4 or more years	
		129	130	131	132	133	134	135	136	137
319	Worthington . . .	-	-	-	-	-	-	-	-	4
320	Windsor . . .	-	-	1	-	-	-	-	-	2
321	Greenwich . . .	-	-	-	-	-	-	-	-	3
322	New Braintree . . .	-	-	-	-	2	-	-	-	1
323	Hawley . . .	-	-	-	-	-	-	-	-	10
324	Otis . . .	-	-	-	-	-	-	-	-	4
325	Phillipston . . .	-	-	1	-	1	-	-	-	2
326	Dunstable . . .	-	-	2	-	-	-	-	-	-
327	Wendell . . .	-	-	-	-	-	1	-	-	1
328	West Tisbury . . .	-	1	2	-	1	-	-	-	-
329	Rowe . . .	-	-	-	-	-	-	-	-	4
330	Plainfield . . .	-	-	-	-	-	-	-	-	2
331	Leyden . . .	-	-	-	-	-	1	-	-	4
332	Warwick . . .	-	-	-	-	-	-	-	-	3
333	Heath . . .	-	-	-	-	-	-	-	-	4
334	Westhampton . . .	-	-	1	-	1	-	-	-	2
335	Boxborough . . .	-	1	2	-	-	1	-	-	-
336	Florida . . .	-	-	-	-	2	-	-	-	2
337	Monterey . . .	-	-	-	-	-	-	-	-	2
338	Middlefield . . .	-	-	2	-	2	-	-	-	1
339	Tyringham . . .	-	-	-	-	-	-	-	-	1
340	Alford . . .	-	-	1	-	-	-	-	-	1
341	Mashpee . . .	-	-	-	1	-	-	-	-	-
342	Shutesbury . . .	-	-	-	1	-	-	-	-	3
343	Chilmark . . .	-	-	-	-	-	-	-	-	1
344	Washington . . .	-	-	1	-	-	-	-	-	2
345	Prescott . . .	-	-	1	-	-	-	-	-	2
346	Montgomery . . .	-	-	-	-	-	-	-	-	3
347	Goshen . . .	-	1	-	-	-	-	-	-	1
348	Tolland . . .	-	-	1	-	-	-	-	-	-
349	Monroe . . .	-	-	-	-	1	-	-	-	1
350	Holland . . .	-	1	-	-	-	-	-	-	-
351	Peru . . .	-	-	-	-	-	-	-	-	3
352	Gay Head . . .	-	-	-	-	1	-	-	-	-
353	Gosnold . . .	-	-	1	-	-	-	-	-	-
354	New Ashford . . .	-	-	-	-	-	-	-	-	1
355	Mount Washington . . .	-	-	-	-	-	-	-	-	2
	Totals . . .	2	28	415	22	57	18	5	12	253
	State . . .	124	473	11,381	1,521	466	355	82	120	1,495

# SCHOOL RETURNS

clxxxiii

## AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

CLASSIFIED ACCORDING TO TRAINING, JAN. 1, 1921

HIGH SCHOOLS												
Not graduate of secondary school	Total	GRADUATE OF									Not graduate of secondary school	Total
		Both college and normal school	College, but not of normal school	Normal school, but not of college	City training school only	SECONDARY SCHOOL WITH PROFESSIONAL TRAINING FOR				Secondary school only		
						1 year only	2 years only	3 years only	4 or more years			
138	139	140	141	142	143	144	145	146	147	148	149	150
1	5	-	-	-	-	-	-	-	-	-	-	-
-	3	-	-	-	-	-	-	-	-	-	-	-
-	3	-	-	-	-	-	-	-	-	-	-	-
-	3	-	-	-	-	-	-	-	-	-	-	-
1	11	-	-	-	-	-	-	-	-	-	-	-
1	5	-	-	-	-	-	-	-	-	-	-	-
-	4	-	-	-	-	-	-	-	-	-	-	-
-	2	-	-	-	-	-	-	-	-	-	-	-
-	2	-	-	-	-	-	-	-	-	-	-	-
-	4	-	-	-	-	-	-	-	-	-	-	-
1	5	-	-	-	-	-	-	-	-	-	-	-
3	5	-	-	-	-	-	-	-	-	-	-	-
-	5	-	-	-	-	-	-	-	-	-	-	-
-	3	-	-	-	-	-	-	-	-	-	-	-
-	4	-	-	-	-	-	-	-	-	-	-	-
-	4	-	-	-	-	-	-	-	-	-	-	-
-	4	-	-	-	-	-	-	-	-	-	-	-
1	5	-	-	-	-	-	-	-	-	-	-	-
-	2	-	-	-	-	-	-	-	-	-	-	-
-	5	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-
1	3	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-
-	4	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-
-	3	-	-	-	-	-	-	-	-	-	-	-
-	3	-	-	-	-	-	-	-	-	-	-	-
-	3	-	-	-	-	-	-	-	-	-	-	-
1	3	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-
-	2	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-
-	3	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-
-	2	-	-	-	-	-	-	-	-	-	-	-
36	848	-	-	-	-	-	-	-	-	-	-	-
177	16,194	145	2,641	639	100	84	100	55	58	174	33	4,029

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

	TOWNS	SCHOOL BUILDINGS IN USE JAN. 1, 1921						ESTIMATED REPLACEMENT	
		One-room buildings	Two-room buildings	Three-room buildings	Four-room buildings	Buildings of five or more rooms	Total	ELEMENTARY	
								Sites	Buildings
		151	152	153	154	155	156	157	158
319	Worthington . . .	2	1	-	-	-	3	\$295	\$5,000
320	Windsor . . .	1	-	-	-	1	2	450	15,000
321	Greenwich . . .	2	-	-	-	-	2	500	7,000
322	New Braintree . . .	3	-	-	-	-	3	300	4,700
323	Hawley . . .	8	-	-	-	-	8	500	2,500
324	Otis . . .	5	-	-	-	-	5	100	3,100
325	Phillipston . . .	4	-	-	-	-	4	600	6,000
326	Dunstable . . .	-	1	-	-	-	1	200	10,000
327	Wendell . . .	2	-	-	-	-	2	300	7,000
328	West Tisbury . . .	2	1	-	-	-	3	700	5,700
329	Rowe . . .	4	-	-	-	-	4	300	2,500
330	Plainfield . . .	3	1	-	-	-	4	250	4,000
331	Leyden . . .	5	-	-	-	-	5	500	5,000
332	Warwick . . .	1	1	-	-	-	2	200	3,000
333	Heath . . .	4	-	-	-	-	4	200	2,600
334	Westhampton . . .	4	-	-	-	-	4	400	7,000
335	Boxborough . . .	4	-	-	-	-	4	400	3,200
336	Florida . . .	4	1	-	-	-	5	300	2,500
337	Monterey . . .	2	-	-	-	-	2	100	2,500
338	Middlefield . . .	5	-	-	-	-	5	400	4,000
339	Tyringham . . .	-	1	-	-	-	1	200	2,500
340	Alford . . .	3	-	-	-	-	3	300	1,800
341	Mashpee . . .	-	1	-	-	-	1	500	4,000
342	Shutesbury . . .	4	-	-	-	-	4	250	5,000
343	Chilmark . . .	1	-	-	-	-	1	350	2,900
344	Washington . . .	1	1	-	-	-	2	500	3,000
345	Prescott . . .	3	-	-	-	-	3	200	1,400
346	Montgomery . . .	3	-	-	-	-	3	150	3,000
347	Goshen . . .	3	-	-	-	-	3	200	1,400
348	Tolland . . .	1	-	-	-	-	1	100	1,200
349	Monroe . . .	-	1	-	-	-	1	200	1,000
350	Holland . . .	-	1	-	-	-	1	100	1,000
351	Peru . . .	3	-	-	-	-	3	600	2,400
352	Gay Head . . .	-	1	-	-	-	1	150	1,000
353	Gosnold . . .	1	-	-	-	-	1	400	3,500
354	New Ashford . . .	1	-	-	-	-	1	100	800
355	Mount Washington . . .	2	-	-	-	-	2	200	2,000
	Totals . . .	314	88	18	37	26	483	\$206,520	\$2,792,975
	State . . .	768	429	78	457	1,239	2,971	\$14,628,519	\$103,330,662



## SCHOOL RETURNS

clxxxv

AND NOT MAINTAINING HIGH SCHOOLS — *Concluded*

## VALUE OF PUBLIC SCHOOL PROPERTY

SCHOOLS		JUNIOR AND SENIOR HIGH SCHOOLS				Grand total
Equipment (furniture, apparatus, libraries, etc.)	Total	Sites	Buildings	Equipment (furniture, apparatus, libraries, etc.)	Total	
159	160	161	162	163	164	165
\$800	\$6,095	-	-	-	-	\$6,095
1,000	16,450	-	-	-	-	16,450
800	8,300	-	-	-	-	8,300
700	5,700	-	-	-	-	5,700
1,000	4,000	-	-	-	-	4,000
300	3,500	-	-	-	-	3,500
1,200	7,800	-	-	-	-	7,800
500	10,700	-	-	-	-	10,700
800	8,100	-	-	-	-	8,100
1,400	7,800	-	-	-	-	7,800
400	3,200	-	-	-	-	3,200
800	5,050	-	-	-	-	5,050
1,000	6,500	-	-	-	-	6,500
200	3,400	-	-	-	-	3,400
500	3,300	-	-	-	-	3,300
600	8,000	-	-	-	-	8,000
700	4,300	-	-	-	-	4,300
500	3,300	-	-	-	-	3,300
200	2,800	-	-	-	-	2,800
1,200	5,600	-	-	-	-	5,600
300	3,000	-	-	-	-	3,000
300	2,400	-	-	-	-	2,400
800	5,300	-	-	-	-	5,300
1,500	6,750	-	-	-	-	6,750
500	3,750	-	-	-	-	3,750
1,000	4,500	-	-	-	-	4,500
400	2,000	-	-	-	-	2,000
175	3,325	-	-	-	-	3,325
300	1,900	-	-	-	-	1,900
500	1,800	-	-	-	-	1,800
300	1,500	-	-	-	-	1,500
300	1,400	-	-	-	-	1,400
1,000	4,000	-	-	-	-	4,000
300	1,450	-	-	-	-	1,450
1,000	4,900	-	-	-	-	4,900
300	1,200	-	-	-	-	1,200
200	2,400	-	-	-	-	2,400
\$252,418	\$3,251,913	\$600	\$5,000	\$1,300	\$6,900	\$3,258,813
\$7,675,779	\$125,634,960	\$4,705,104	\$42,450,924	\$3,975,562	\$51,131,590	\$176,766,550

# EVENING AND VACATION SCHOOLS, YEAR ENDING JUNE 30, 1921

TOWNS AND CITIES	EVENING ELEMENTARY SCHOOLS			EVENING HIGH SCHOOLS			VACATION SCHOOLS		
	Teachers	Pupils enrolled	Expenditure for support	Teachers	Pupils enrolled	Expenditure for support	Teachers	Pupils enrolled	Expenditure for support.
Amesbury . . . . .	3	31	\$850 50	5	105	\$1,431 15	-	-	-
Amherst . . . . .	-	-	-	-	-	-	4	46	\$41 00
Arlington . . . . .	3	51	798 00	4	65	844 00	8	137	885 00
Athol . . . . .	-	-	-	-	-	-	8	116	504 00
Attleboro . . . . .	8	141	1,321 08	-	-	-	6	183	755 39
Beverly . . . . .	4	63	738 50	3	52	590 78	-	-	-
Boston . . . . .	33	1,417	48,315 12	116	4,717	57,254 29	136	4,194	23,146 95
Braintree . . . . .	-	-	-	-	-	-	9	167	615 00
Bridgewater . . . . .	4	71	407 39	-	-	-	-	-	-
Brockton . . . . .	25	486	589 84	19	433	4,034 49	17	319	1,922 00
Brookline . . . . .	9	290	3,699 12	-	-	-	4	126	549 92
Cambridge . . . . .	48	1,380	15,558 66	16	443	5,440 64	28	558	5,166 76
Canton . . . . .	4	48	467 25	-	-	-	-	-	-
Chelsea . . . . .	24	511	4,666 66	-	-	-	-	-	-
Chicopee . . . . .	7	134	655 25	-	-	-	-	-	-
Clinton . . . . .	3	72	565 50	7	114	893 00	-	-	-
Cohasset . . . . .	-	-	-	-	-	-	3	80	360 00
Concord . . . . .	-	-	-	-	-	-	1	116	209 62
Danvers . . . . .	-	-	-	-	-	-	4	89	470 00
Dedham . . . . .	3	60	460 35	2	57	522 53	-	-	-
Douglas . . . . .	-	-	-	-	-	-	1	39	25 00
Dudley . . . . .	-	-	78 60 <sup>1</sup>	-	-	14 80 <sup>1</sup>	-	-	-
Easthampton . . . . .	4	66	545 00	-	-	-	8	50	409 00
Easton . . . . .	1	6	96 77	-	-	-	-	-	-
Everett . . . . .	7	211	1,714 18	12	305	3,510 53	-	-	-
Fall River . . . . .	56	1,248	27,303 25	20	454	7,220 61	1	25	200 00
Fitchburg . . . . .	15	175	2,554 61	7	109	1,442 06	6	84	828 44
Framingham . . . . .	1	45	510 30	6	175	1,960 42	-	-	-
Gardner . . . . .	3	40	409 27	7	142	579 50	-	-	-
Gloucester . . . . .	4	57	807 82	10	215	2,691 43	-	-	-
Haverhill . . . . .	5	50	1,416 75	6	92	1,472 65	-	-	-
Holyoke . . . . .	18	259	5,870 47	24	857	7,900 17	9	230	484 50
Hudson . . . . .	4	49	520 00	2	30	233 00	-	-	-
Lawrence . . . . .	32	546	8,072 10	29	669	10,826 55	-	-	-
Lenox . . . . .	1	12	140 00	-	-	-	-	-	-
Leominster . . . . .	7	141	2,713 09	2	63	818 00	4	94	651 94
Lexington . . . . .	-	-	-	-	-	-	2	62	362 50
Lowell . . . . .	28	986	12,542 60	39	1,276	17,116 68	2	150	300 00
Ludlow . . . . .	9	158	1,792 22	-	-	-	-	-	-
Lynn . . . . .	8	280	2,407 15	32	996	5,366 95	37	676	3,131 50
Malden . . . . .	37	983	6,449 33	-	-	-	-	-	-
Marlborough . . . . .	1	23	623 86	3	86	598 87	-	-	-
Medford . . . . .	4	81	701 32	9	276	1,621 69	11	307	1,046 25
Melrose . . . . .	-	-	-	-	-	329 40 <sup>1</sup>	-	-	-
Methuen . . . . .	3	63	966 83	6	128	1,843 78	-	-	-
Milford . . . . .	5	78	581 00	-	-	-	-	-	-
Natick . . . . .	10	125	1,310 30	-	-	-	-	-	-
Needham . . . . .	2	58	311 92	2	15	201 50	-	-	-

<sup>1</sup> Tuition.

# SCHOOL RETURNS

clxxxvii

## EVENING AND VACATION SCHOOLS, YEAR ENDING JUNE 30, 1921 — Concluded

TOWNS AND CITIES	EVENING ELEMENTARY SCHOOLS			EVENING HIGH SCHOOLS			VACATION SCHOOLS		
	Teachers	Pupils enrolled	Expenditure for support	Teachers	Pupils enrolled	Expenditure for support	Teachers	Pupils enrolled	Expenditure for support
New Bedford . . .	56	1,505	\$18,813 38	11	482	\$3,406 66	7	241	\$1,458 52
Newburyport . . .	3	34	523 00	-	-	-	-	-	-
Newton . . .	7	225	2,106 47	5	120	1,041 44	17	380	1,567 33
North Adams . . .	2	74	419 85	4	47	668 85	10	220	1,205 00
Northampton . . .	3	39	401 50	-	-	-	6	119	857 00
North Andover . . .	-	-	100 00 <sup>1</sup>	-	-	364 79 <sup>1</sup>	-	-	-
North Attleborough . . .	2	44	260 30	4	89	329 37	-	-	-
Northbridge . . .	4	63	457 88	-	-	-	4	57	235 00
Norwood . . .	2	97	425 46	7	256	1,130 28	4	122	382 50
Palmer . . .	8	176	587 16	-	-	-	-	-	-
Pittsfield . . .	2	24	2,411 17	8	78	1,663 86	-	-	-
Plymouth . . .	9	148	1,564 00	-	-	-	5	131	486 00
Quincy . . .	-	-	-	6	247	1,399 89	-	-	-
Revere . . .	20	417	4,873 00	12	150	2,297 00	-	-	-
Salem . . .	8	98	2,209 63	-	-	-	-	-	-
Shirley . . .	1	9	138 12	-	-	-	-	-	-
Somerville . . .	4	68	2,414 95	18	568	5,977 24	-	-	-
Southbridge . . .	7	92	862 11	10	158	784 07	-	-	-
Springfield . . .	19	567	8,877 64	64	2,372	22,934 50	63	1,484	10,512 37
Stoneham . . .	-	-	-	2	23	590 00	-	-	-
Stoughton . . .	2	29	260 00	-	-	155 00 <sup>1</sup>	-	-	-
Taunton . . .	18	281	4,382 13	11	174	2,692 23	-	-	-
Wakefield . . .	5	60	1,667 82	-	-	-	3	94	297 00
Walpole . . .	-	-	-	2	18	163 50	-	-	-
Waltham . . .	11	304	1,168 30	-	-	-	4	106	492 00
Watertown . . .	4	67	547 81	4	89	1,028 40	-	-	-
Webster . . .	8	168	1,207 50	5	138	943 50	7	156	860 76
Wellesley . . .	3	17	860 87	-	-	-	-	-	-
Westfield . . .	5	125	696 50	-	-	-	-	-	-
West Springfield . . .	-	-	-	3	46	379 00	2	29	210 00
Weymouth . . .	-	-	-	4	47	863 41	-	-	-
Winchester . . .	1	20	607 00	2	42	728 10	2	31	225 00
Winthrop . . .	1	18	136 00	2	47	365 00	-	-	-
Woburn . . .	5	93	531 50	3	38	323 68	3	50	246 60
Worcester . . .	26	868	10,032 13	43	1,080	15,006 90	40	1,015	7,831 40
Totals . . .	689	16,225	\$229,075 14	618	18,183	\$201,996 14	486	12,083	\$68,931 25

<sup>1</sup> Tuition.

## COMPARATIVE STATISTICS

Comparison of certain totals for the Commonwealth for the year 1920-21, as given in the preceding table, with the corresponding totals for 1910-11, and the per cent of increase for the ten years.

Column in preceding table	ITEM	1910-11	1920-21	Per cent in- crease
	POPULATION			
1	Population, State censuses 1910 and 1920 . . . . .	3,366,416 <sup>1</sup>	3,852,356 <sup>2</sup>	14
95	Persons 7 to 14 years of age Sept. 1, 1910, and April 1, 1921 . . . . .	410,385	502,087	22
107	Illiterate minors over 14 years of age Sept. 1, 1910, and April 1, 1921 . . . . .	5,288	9,382	77
	PUBLIC DAY SCHOOLS, ELEMENTARY AND HIGH			
6	Principals and teachers . . . . .	15,783	20,223	28
8	Pupils enrolled . . . . .	538,441	639,085	19
10	Average daily attendance . . . . .	447,409	554,647	24
12	Average membership . . . . .	484,303	594,593	23
	PUBLIC EVENING SCHOOLS			
	Cities and towns maintaining . . . . .	64	72	—
	Teachers . . . . .	1,998	1,307	34 <sup>3</sup>
	Pupils enrolled . . . . .	61,266	34,408	44 <sup>3</sup>
	Expenditure . . . . .	\$349,886 84	\$431,071 28	23
	PUBLIC VACATION SCHOOLS			
	Cities and towns maintaining . . . . .	11	37	—
	Teachers . . . . .	129	486	277
	Pupils enrolled . . . . .	6,495	12,083	86
	Expenditure . . . . .	\$12,088 73	\$68,931 25	470
	PUBLIC DAY HIGH SCHOOLS			
68	Number of high schools . . . . .	268	250 <sup>4</sup>	—
69, 70	Principals and teachers . . . . .	2,463	4,029	64
72, 73	Pupils enrolled . . . . .	61,913	92,357	49
78	Expenditure for support, exclusive of general control . . . . .	\$3,524,597 72	\$10,550,007 69	199
	Cost per pupil in the high school enrollment . . . . .	\$56 92	\$114 23	101

<sup>1</sup> United States census of 1910.

<sup>2</sup> United States census of 1920.

<sup>3</sup> Decrease.

<sup>4</sup> High schools not under superintendence of town authorities are not counted as public high schools.

## COMPARATIVE STATISTICS — Concluded

Column in preceding table	ITEM	1910-11	1920-21	Per cent in- crease
	VALUATION			
2	Valuation for 1910 and 1920 . . .	\$3,907,892,598	\$5,354,086,810	38
	Valuation per pupil in the average membership . . . . .	8,069	9,005	12
	ITEMIZED EXPENDITURES			
16	General control, including salaries and expenses of school committees and superintendents . . . .	\$611,846 65	\$1,599,318 06	161
	Cost per pupil in average member- ship . . . . .	1 26	2 69	113
17	Salaries of supervisors, principals, and teachers . . . . .	12,109,857 31	31,213,054 68 <sup>1</sup>	158
	Cost per pupil in average member- ship . . . . .	25 00	52 50	110
18, 19	Textbooks, stationery, supplies . .	965,822 79	2,032,139 08 <sup>1</sup>	101
	Cost per pupil in average member- ship . . . . .	1 99	3 42	72
20	Operation of school plant, including janitor service and fuel . . .	2,131,574 28	6,432,322 77	201
	Cost per pupil in average member- ship . . . . .	4 40	10 82	146
21	Repairs, replacement, and upkeep .	467,855 66	2,256,062 08	382
	Cost per pupil in average member- ship . . . . .	96	3 79	295
24, 25	Transportation . . . . .	329,857 13	1,044,204 68	216
	Cost per pupil in average member- ship . . . . .	68	1 76	159
22,23,26,27	Miscellaneous expenditures for sup- port . . . . .	493,513 00	1,201,915 32	144
	Cost per pupil in average member- ship . . . . .	1 02	2 02	98
28	Total for support, including ordinary repairs . . . . .	17,110,326 82	45,779,016 67	167
	Cost per pupil in average member- ship . . . . .	35 32	76 99	118
31	Total for outlay — new schoolhouses, alterations, and permanent re- pairs . . . . .	4,003,823 35	4,447,586 30	11
	Cost per pupil in average member- ship . . . . .	8 26	7 48	8 <sup>2</sup>
28, 31	Total for support and outlay . . .	21,114,150 17	50,226,602 97	137
	Cost per pupil in average member- ship . . . . .	43 59	84 47	93

<sup>1</sup> In this table of Comparative Statistics, an item of \$66,523.22 for "Expenses of supervisors, principals, and teachers" has been included as heretofore in "Salaries of supervisors, principals, and teachers" and deducted from "Stationery, supplies, and other expenses of instruction", in which it is included in column 19, page clxviii of the statistical table.

<sup>2</sup> Decrease.

## GRADUATED VALUATION TABLE

The cities and towns within each of the following groups are arranged in the descending order of their valuation per pupil in the net average membership, column 1. Columns 1, 2, 3, 4, and 5 of this table are based on columns 32, 33, 34, 39, and 47, respectively, of the Tabulation of the School Returns.

## GROUP I. CITIES

CITIES	VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1921		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1920, PER \$1,000 VALUATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1920	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Boston . . . . .	\$14,003	20	325	47	99
Holyoke . . . . .	13,656	24	300	22	46
Springfield . . . . .	11,581	38	233	30	57
New Bedford . . . . .	11,421	40	329	128	220
Waltham . . . . .	10,811	43	299	83	163
Fall River . . . . .	10,801	44	281	70	128
Newton . . . . .	10,681	47	195	32	67
Lowell . . . . .	10,663	48	287	75	156
Lawrence . . . . .	9,760	60	255	77	154
Fitchburg . . . . .	9,643	64	201	56	106
Beverly . . . . .	9,347	68	289	127	207
Cambridge . . . . .	9,110	71	212	72	135
Chicopee . . . . .	8,908	75	259	109	210
Haverhill . . . . .	8,624	83	227	99	180
Worcester . . . . .	8,431	87	165	68	132
Salem . . . . .	8,248	92	226	112	211
Marlborough . . . . .	7,744	102	210	133	209
Lynn . . . . .	7,583	108	268	206	295
Melrose . . . . .	7,463	111	86	63	113
Northampton . . . . .	7,247	122	215	161	254
Taunton . . . . .	6,992	138	232	202	261
Gloucester . . . . .	6,958	140	124	105	196
North Adams . . . . .	6,948	141	107	97	170
Peabody . . . . .	6,850	150	160	145	231
Quincy . . . . .	6,684	163	193	182	282
Newburyport . . . . .	6,443	173	198	211	275
Somerville . . . . .	6,340	179	171	188	289
Leominster . . . . .	6,335	180	172	193	286
Attleboro . . . . .	6,332	183	118	149	244
Medford . . . . .	6,280	187	125	154	246

## SCHOOL RETURNS

cxci

GROUP I. CITIES — *Concluded*

CITIES	VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1921		EXPENDI- TURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1920, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1920	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Malden . . . .	\$6,004	205	135	180	281
Pittsfield . . . .	5,987	207	128	175	270
Woburn . . . .	5,910	212	179	231	313
Brockton . . . .	5,714	221	61	135	225
Chelsea . . . .	5,440	231	95	196	291
Everett . . . .	5,150	249	80	209	298
Revere . . . .	4,302	299	54	247	325
Westfield . . . .	3,987	317	37	257	309

## GROUP II. TOWNS OF 5,000 POPULATION OR OVER

TOWNS	VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1921		EXPENDI- TURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1920, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1920	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Brookline . . . .	\$23,995	3	345	8	17
Wellesley . . . .	14,973	14	321	29	60
Milton . . . . .	13,981	21	253	11	30
Winchester . . . .	13,809	22	303	31	62
Canton . . . . .	11,497	39	279	54	79
Swampscott . . . .	10,734	45	327	138	234
Andover . . . . .	10,711	46	250	57	100
Hingham . . . . .	10,374	53	229	51	69
Amesbury . . . . .	10,033	58	121	20	38
Easthampton . . . .	9,689	61	301	103	182
Watertown . . . . .	9,046	72	272	115	214
Marblehead . . . . .	8,921	74	206	73	141
Webster . . . . .	8,878	78	88	26	50
Plymouth . . . . .	8,636	80	188	74	148
Southbridge . . . . .	8,634	81	293	162	264
Belmont . . . . .	8,271	90	174	79	151
Arlington . . . . .	7,453	113	84	62	111
Framingham . . . . .	7,305	117	178	136	213
Norwood . . . . .	7,263	121	176	134	224
Amherst . . . . .	7,124	130	129	100	116
Winthrop . . . . .	7,083	132	164	131	226
Concord . . . . .	7,038	135	18	25	20
Needham . . . . .	7,015	137	214	179	280
Dedham . . . . .	6,969	139	131	107	181
West Springfield . . . .	6,909	143	161	141	205
Lexington . . . . .	6,860	148	119	108	189
Clinton . . . . .	6,801	152	209	192	279
Uxbridge . . . . .	6,766	154	270	253	305
Reading . . . . .	6,736	155	70	76	133
Ludlow . . . . .	6,731	156	166	153	239
Adams . . . . .	6,715	158	182	172	250
Montague . . . . .	6,687	162	101	102	192
Great Barrington . . . .	6,678	165	115	116	201
Stoneham . . . . .	6,567	170	85	96	177
Greenfield . . . . .	6,426	174	97	111	200
North Attleborough . . . .	6,423	175	52	144	233
North Andover . . . . .	6,224	189	94	129	217
Methuen . . . . .	6,154	194	173	213	297
Walpole . . . . .	6,144	196	16	49	89
Hudson . . . . .	6,108	200	134	170	320



# SCHOOL RETURNS

exciii

## GROUP II. TOWNS OF 5,000 POPULATION OR OVER — *Concluded*

TOWNS	VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1921		EXPENDI- TURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1920, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1920	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Spencer . . . .	\$6,040	203	150	201	294
Gardner . . . .	5,946	209	123	176	274
Stoughton . . . .	5,821	214	110	177	262
Fairhaven . . . .	5,800	215	320	324	232
Dartmouth . . . .	5,781	216	256	285	350
Chelmsford . . . .	5,688	222	34	90	185
Ipswich . . . .	5,687	223	137	217	276
Westborough . . . .	5,534	229	111	212	296
Weymouth . . . .	5,392	235	133	232	321
Wakefield . . . .	5,304	240	29	106	193
Mansfield . . . .	5,236	243	40	140	235
South Hadley . . . .	5,229	245	9	64	121
Milford . . . .	5,051	253	145	265	331
Braintree . . . .	5,033	255	69	210	299
Natick . . . .	5,008	256	63	200	285
Franklin . . . .	4,993	259	44	160	253
Whitman . . . .	4,948	261	76	225	300
Orange . . . .	4,946	262	35	151	237
Danvers . . . .	4,855	270	23	137	203
Rockland . . . .	4,806	273	31	130	248
Winchendon . . . .	4,791	274	152	159	204
Athol . . . .	4,752	278	50	198	278
Agawam . . . .	4,601	283	32	181	293
Ware . . . .	4,478	292	42	223	308
Palmer . . . .	4,362	296	163	308	346
Millbury . . . .	4,244	303	99	284	338
Easton . . . .	4,134	309	7	147	164
Middleborough . . . .	4,117	310	72	278	310
Abington . . . .	4,065	313	8	152	222
Grafton . . . .	4,034	315	10	168	271
Maynard . . . .	3,714	329	51	290	337
Saugus . . . .	3,672	332	13	228	292
Dracut . . . .	3,458	341	67	315	349
Northbridge . . . .	3,336	343	21	281	330
Bridgewater . . . .	3,313	345	4	214	251

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION AND MAINTAINING HIGH SCHOOLS

TOWNS	VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1921		EXPENDI- TURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1920, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1920	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Manchester . . . .	\$22,931	4	346	14	37
Dover . . . . .	22,586	5	304	1	5
Stockbridge . . . .	18,241	8	323	6	16
Topsfield . . . . .	17,370	9	302	5	10
Scituate . . . . .	16,136	12	315	17	45
Weston . . . . .	15,200	13	167	3	8
Duxbury . . . . .	14,595	16	257	9	27
Marshfield . . . . .	14,073	19	291	21	48
Cohasset . . . . .	13,685	23	243	12	24
Carver . . . . .	12,649	27	331	88	137
Oak Bluffs . . . . .	12,618	28	322	66	115
Bourne . . . . .	12,452	32	258	27	58
Barnstable . . . . .	12,268	33	313	67	120
Tisbury . . . . .	12,202	33 <sup>a</sup>	262	33	49
Hamilton . . . . .	12,082	34	183	13	34
Lenox . . . . .	12,017	35	236	24	47
Nantucket . . . . .	11,877	37	343	203	290
Chatham . . . . .	11,190	41	339	189	272
Shelburne . . . . .	10,939	42	106	7	2
Falmouth . . . . .	10,540	49	146	19	44
Orleans . . . . .	10,525	51	225	46	14
Edgartown . . . . .	10,328	54	222	48	72
Brewster . . . . .	10,267	56	338	227	94
Wayland . . . . .	9,674	63	186	50	78
Petersham . . . . .	9,556	66	248	82	40
Yarmouth . . . . .	9,253	69	261	98	64
Wareham . . . . .	8,906	76	267	119	183
Sherborn . . . . .	8,893	77	196	71	84
Harwich . . . . .	8,713	79	213	86	107
Williamstown . . . .	8,633	82	197	41	86
Wrentham . . . . .	8,484	85	187	80	85
Lancaster . . . . .	8,390	89	105	45	66
Groton . . . . .	8,259	91	89	36	77
New Marlborough . . .	8,175	93	332	276	219
Southborough . . . .	8,105	95	57	28	31
Billerica . . . . .	8,077	96	181	91	178
Medfield . . . . .	7,947	98	240	148	227
Princeton . . . . .	7,935	99	98	55	61
Westport . . . . .	7,808	100	151	85	166
Dennis . . . . .	7,742	103	175	101	117

# SCHOOL RETURNS

CXCV

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION AND MAINTAINING HIGH SCHOOLS — *Continued*

TOWNS	VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1921		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1920, PER \$1,000 VALUATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1920	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Sharon . . . . .	\$7,613	106	191	121	202
Stow . . . . .	7,428	115	247	187	118
Sudbury . . . . .	7,287	120	177	132	103
Pembroke . . . . .	7,245	123	126	92	75
Charlemont . . . . .	7,158	127	162	125	12
Hardwick . . . . .	7,094	131	20	23	39
Littleton . . . . .	7,071	134	113	95	101
Dalton . . . . .	6,879	144	56	61	95
Northborough . . . . .	6,868	147	157	139	176
Hopedale . . . . .	6,701	160	83	87	168
North Brookfield . . . . .	6,696	161	144	142	157
Millis . . . . .	6,683	164	202	194	229
Sandwich . . . . .	6,662	166	203	197	188
Sterling . . . . .	6,631	167	238	230	136
Warren . . . . .	6,619	168	41	60	93
Townsend . . . . .	6,572	169	224	186	179
Holliston . . . . .	6,445	172	249	254	265
Norwell . . . . .	6,388	177	103	126	65
Lunenburg . . . . .	6,282	186	142	164	175
Hanover . . . . .	6,163	192	169	205	241
Pepperell . . . . .	6,161	193	87	124	198
Wellfleet . . . . .	6,152	195	307	306	242
Shrewsbury . . . . .	6,139	197	231	255	335
Ashfield . . . . .	6,058	202	199	235	102
New Salem . . . . .	6,004	206	190	236	25
Rutland . . . . .	5,940	210	147	207	173
Hopkinton . . . . .	5,915	211	228	264	194
Essex . . . . .	5,761	218	132	204	212
Rockport . . . . .	5,717	220	239	277	341
Conway . . . . .	5,679	224	265	293	216
Lee . . . . .	5,652	225	93	167	249
Ayer . . . . .	5,565	228	263	296	345
Northfield . . . . .	5,418	233	266	305	312
Upton . . . . .	5,412	234	91	190	186
Brimfield . . . . .	5,233	244	30	113	15
East Bridgewater . . . . .	5,223	246	60	166	260
Ashland . . . . .	5,142	250	90	218	245
Medway . . . . .	5,101	252	127	251	238
Brookfield . . . . .	5,034	254	2 <sup>1</sup>	18 <sup>1</sup>	11 <sup>1</sup>
Barre . . . . .	4,972	260	14	93	152

<sup>1</sup> Based on combined expenditures of Brookfield and East Brookfield. Separation of East Brookfield from the town not effective until Jan. 1, 1921.

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION AND MAINTAINING HIGH SCHOOLS — *Concluded*

TOWNS	VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1921		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1920, PER \$1,000 VALUATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1920	
	Amount	State rank	State rank	FROM LOCAL TAXATION	FROM ALL SOURCES
	1	2	3	4	5
Dudley . . . . .	\$4,926	263	33	150	228
Norton . . . . .	4,902	265	73	224	236
Hadley . . . . .	4,881	266	55	195	256
Mendon . . . . .	4,867	268	149	275	218
Merrimac . . . . .	4,856	269	140	269	315
Holden . . . . .	4,831	271	24	143	215
Plainville . . . . .	4,826	272	17	117	131
Foxborough . . . . .	4,764	275	81	240	316
Ashby . . . . .	4,761	276	15	118	43
Sheffield . . . . .	4,612	282	237	320	266
Westford . . . . .	4,567	286	235	322	351
Huntington . . . . .	4,536	288	122	283	165
Provincetown . . . . .	4,507	289	155	297	332
Westminster . . . . .	4,485	290	66	248	159
Hatfield . . . . .	4,456	294	159	298	339
Somerset . . . . .	4,226	304	216	328	352
Charlton . . . . .	4,194	305	208	327	329
Wilmington . . . . .	4,190	306	43	244	283
Sutton . . . . .	4,171	307	19	199	158
West Boylston . . . . .	4,148	308	45	252	195
Kingston . . . . .	3,924	321	117	314	318
West Newbury . . . . .	3,879	322	36	262	199
Holbrook . . . . .	3,868	323	104	310	326
Douglas . . . . .	3,835	324	108	312	303
Bernardston . . . . .	3,789	327	141	323	184
Avon . . . . .	3,714	328	200	316	317
Chester . . . . .	3,710	330	189	334	221
Randolph . . . . .	3,608	333	26	272	322
West Bridgewater . . . . .	3,598	334	49	291	273
Oxford . . . . .	3,566	336	62	304	319
Groveland . . . . .	3,479	339	12	249	259
Templeton . . . . .	3,330	344	38	302	344
Blackstone . . . . .	3,283	346	139	336	343
Williamsburg . . . . .	3,264	347	219	346	257
Belchertown . . . . .	2,962	353	48	326	258

## SCHOOL RETURNS

cxcvii

## GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION AND NOT MAINTAINING HIGH SCHOOLS

TOWNS	VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1921		EXPENDI- TURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1920, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1920	
	Amount	State rank	State rank	FROM LOCAL TAXATION	FROM ALL SOURCES
				State rank	State rank
	1	2	3	4	5
Gosnold . . . . .	\$100,222	1	354	2	4
Hull . . . . .	32,249	2	352 <sup>a</sup>	15	42
Florida . . . . .	19,167	6	352	84	108
Harvard . . . . .	19,012	7	335	16	36
Tolland . . . . .	16,522	10	334	34	41
Nahant . . . . .	16,437	11	340	59	112
Monroe . . . . .	14,876	15	348	110	63
Marion . . . . .	14,507	17	326	40	92
Chilmark . . . . .	14,317	18	349	157	191
Wenham . . . . .	12,836	25	309	52	88
Mount Washington . . . . .	12,798	26	350	241	7
Wendell . . . . .	12,580	29	288	35	90
Monterey . . . . .	12,555	30	318	65	52
Tyringham . . . . .	12,489	31	337	122	96
Mashpee . . . . .	11,939	36	319	78	125
West Tisbury . . . . .	10,529	50	223	42	29
Longmeadow . . . . .	10,486	52	211	39	81
Blandford . . . . .	10,321	55	341	243	71
Westwood . . . . .	10,046	57	204	43	74
Lincoln . . . . .	9,980	59	75	10	23
Russell . . . . .	9,685	62	269	89	150
Egremont . . . . .	9,557	65	310	155	223
Lynnfield . . . . .	9,470	67	156	38	51
Prescott . . . . .	9,169	70	328	222	6
Boxford . . . . .	9,037	73	130	37	68
Bedford . . . . .	8,571	84	114	44	83
Halifax . . . . .	8,479	86	286	165	144
Buckland . . . . .	8,410	88	264	146	153
Shirley . . . . .	8,152	94	271	163	161
Middleton . . . . .	8,069	97	242	156	174
Deerfield . . . . .	7,770	101	284	219	306
Dunstable . . . . .	7,640	104	312	260	19
Salisbury . . . . .	7,630	105	305	250	252
Shutesbury . . . . .	7,590	107	324	270	143
Burlington . . . . .	7,535	109	276	221	263
Newbury . . . . .	7,486	110	120	81	76
Goshen . . . . .	7,454	112	294	238	73
Peru . . . . .	7,431	114	298	245	130
Washington . . . . .	7,414	116	246	185	114
Mattapoisett . . . . .	7,290	118	252	208	247

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

TOWNS	VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1921		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1920, PER \$1,000 VALUATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1920	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Middlefield . . . .	\$7,290	119	336	313	3
Erving . . . . .	7,232	124	168	123	147
Eastham . . . . .	7,211	125	280	239	18
Tewksbury . . . . .	7,154	128	217	169	243
Warwick . . . . .	7,152	129	296	259	55
Becket . . . . .	7,081	133	292	256	54
Holland . . . . .	7,020	136	3	4	1
Leicester . . . . .	6,918	142	138	114	171
Worthington . . . .	6,873	145	311	288	35
Carlisle . . . . .	6,869	146	65	69	13
Norfolk . . . . .	6,858	149	112	104	98
Hanson . . . . .	6,837	151	306	282	342
Royalston . . . . .	6,775	153	282	263	87
Wales . . . . .	6,720	157	39	58	28
Truro . . . . .	6,708	159	245	233	162
North Reading . . . .	6,487	171	180	191	240
Heath . . . . .	6,391	176	283	280	53
Plympton . . . . .	6,341	178	200	220	110
Southampton . . . .	6,334	181	344	342	284
Bolton . . . . .	6,333	182	297	292	109
New Braintree . . . .	6,291	184	308	301	119
Granville . . . . .	6,284	185	148	174	56
Pelham . . . . .	6,254	188	274	274	124
Acton . . . . .	6,222	190	59	94	190
Granby . . . . .	6,172	191	221	242	104
West Brookfield . . . .	6,132	198	185	226	155
Greenwich . . . . .	6,131	199	254	268	97
Lakeville . . . . .	6,094	201	170	215	145
Montgomery . . . . .	6,028	204	316	317	122
Rochester . . . . .	5,954	208	218	258	206
Paxton . . . . .	5,887	213	277	294	139
Chesterfield . . . . .	5,763	217	96	158	32
Westhampton . . . . .	5,749	219	353	353	197
Tyngsborough . . . .	5,648	226	53	120	80
Richmond . . . . .	5,627	227	275	300	142
Wilbraham . . . . .	5,466	230	92	183	160
Berlin . . . . .	5,423	232	295	318	288
Dana . . . . .	5,371	236	102	216	59
Georgetown . . . . .	5,331	237	74	178	255
Boxborough . . . . .	5,328	238	6	53	9

## SCHOOL RETURNS

cxcix

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

TOWNS	VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1921		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1920, PER \$1,000 VALUATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1920	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Enfield . . . . .	\$5,317	239	347	349	169
Dighton . . . . .	5,301	241	143	246	327
Freetown . . . . .	5,255	242	64	171	146
East Brookfield . . . . .	5,194	247	- <sup>1</sup>	- <sup>1</sup>	- <sup>1</sup>
Rowe . . . . .	5,189	248	241	299	33
Sandisfield . . . . .	5,106	251	278	319	267
Oakham . . . . .	5,003	257	314	337	138
Cummington . . . . .	5,000	258	184	289	82
Windsor . . . . .	4,913	264	46	173	21
Bellingham . . . . .	4,879	267	220	309	302
Hancock . . . . .	4,755	277	317	341	304
Alford . . . . .	4,668	279	330	347	140
Phillipston . . . . .	4,647	280	192	307	167
Swansea . . . . .	4,631	281	116	273	268
Leyden . . . . .	4,597	284	290	333	105
Ashburnham . . . . .	4,582	285	234	321	340
Otis . . . . .	4,548	287	342	352	307
Hinsdale . . . . .	4,478	291	260	331	129
Berkley . . . . .	4,459	293	251	330	324
Southwick . . . . .	4,456	295	79	261	172
Plainfield . . . . .	4,350	297	153	303	91
Sturbridge . . . . .	4,337	298	77	267	134
Hawley . . . . .	4,277	300	333	351	22
Lanesborough . . . . .	4,277	301	273	339	334
New Ashford . . . . .	4,275	302	78	271	123
Hubbardston . . . . .	4,082	311	28	234	127
Rowley . . . . .	4,082	312	68	279	269
Raynham . . . . .	4,055	314	136	311	314
Gill . . . . .	4,026	316	244	338	287
Colrain . . . . .	3,971	318	22	229	70
Hampden . . . . .	3,964	319	25	237	26
Rehoboth . . . . .	3,946	320	285	345	354
Seekonk . . . . .	3,831	325	154	325	353
Acushnet . . . . .	3,830	326	58	287	336
East Longmeadow . . . . .	3,686	331	27	266	230
West Stockbridge . . . . .	3,597	335	158	332	328
Boylston . . . . .	3,510	337	47	295	149
Monson . . . . .	3,484	338	5	184	187
Whately . . . . .	3,459	340	194	340	348
Cheshire . . . . .	3,351	342	207	344	323

<sup>1</sup> East Brookfield separated from Brookfield, effective Jan. 21, 1921. Expenditures included in the data for Brookfield.

## DEPARTMENT OF EDUCATION

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION AND NOT MAINTAINING HIGH SCHOOLS — *Concluded*

TOWNS	VALUATION OF 1920 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1921		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1920, PER \$1,000 VALUATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1920	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Sunderland . . . .	\$3,209	348	82	329	277
Millville . . . .	3,132	349	109	335	347
Clarksburg . . . .	3,114	350	205	348	311
Auburn . . . .	3,013	351	11	286	301
Gay Head . . . .	2,982	352	351	354	208
Leverett . . . .	2,943	354	230	350	333
Savoy . . . .	2,641	355	71	343	126



---

# INDEX

---



# INDEX

---

## A.

Adult blind, appropriation and expenditures for:	PAGE
Aid to . . . . .	137
Instruction of . . . . .	137
Agricultural College, Massachusetts:	
Activities of . . . . .	120-124
Financial statement . . . . .	137
Legislative proposals relative to . . . . .	18
Agricultural education. <i>See</i> Vocational Education, State-aided.	
American Library Association, conference of . . . . .	115
Americanization:	
Adult immigrant, education of . . . . .	103, 104
Division of Immigration and, activities of . . . . .	107, 108
Financial statement . . . . .	137
Public Libraries, Division of, work with foreigners by . . . . .	114
University Extension, Division of, summary of work in Americanization from its beginning by . . . . .	340
Annual report and bulletins, financial statement . . . . .	136
Appropriations and expenditures, Department of Education, financial state- ment . . . . .	136-139
Appropriations and expenditures for public schools. <i>See</i> Expenditures for public schools.	
Appropriations by school committees, legislative proposal relative to . . . . .	15, 16
Art School. <i>See</i> Massachusetts Normal Art School.	
Attendance:	
On public schools, enrolment, membership, statistics (columns 8-15) . . . . .	vii, xxvii <i>et seq.</i>
For elementary schools (columns 58-63) . . . . .	xiv, xxxiv <i>et seq.</i>
For high schools (columns 72-77) . . . . .	xvi, xxxvi <i>et seq.</i>

## B.

Barnstable County Teachers' Convention, held at Hyannis State Normal School . . . . .	25
Blind and deaf children, education of, financial statement . . . . .	136
Blind, Division of the:	
Activities of . . . . .	107-110
Director and members of Commission, names of . . . . .	7
Financial statement . . . . .	137
Sight-saving classes . . . . .	110
Boarding halls, normal schools, financial statement . . . . .	136
Bradford Durfee Textile School, The:	
Activities of . . . . .	128-130
Financial statement . . . . .	138
Principal and trustees of, names of . . . . .	9
Scholarships in, donation of . . . . .	129

Bridgewater State Normal School:	PAGE
Appropriations, expenditures and receipts . . . . .	138
Boarding hall . . . . .	139
Courses of study in . . . . .	26
Degree course, establishment of . . . . .	22
School-library work . . . . .	113
Establishment and opening of, dates of . . . . .	21
Junior high school administrators, second annual conference of, held at . . . . .	25
Principal's report, extract from . . . . .	27, 28
State normal school instructors, fourth annual conference of, held at . . . . .	24
Buildings, school. <i>See</i> School buildings.	
Butterfield, Kenyon L., leave of absence of, from Massachusetts Agricultural College . . . . .	120

## C.

Certification of superintendents of schools, number of certificates issued from 1904-21 . . . . .	166
Certification to normal schools, high schools approved for privilege of, list of . . . . .	176, 177
Civics, history and, manual of instruction for use in State normal schools, publication of . . . . .	24, 25
Clark, Atherton, appointment of, as trustee of Massachusetts Agricultural College . . . . .	120
Commercial teachers, course of study in Lowell State Normal School for training of . . . . .	26
Commissioner of Education, report of . . . . .	15-135
Blind, Division of the . . . . .	107-110
Bradford Durfee Textile School, The . . . . .	128-130
Deaf children, education of . . . . .	44, 45
Department of Education:	
Changes in staff of . . . . .	19, 20
Divisions and schools of, with names of members of staff . . . . .	5-10
Elementary and Secondary Education and Normal Schools, Division of . . . . .	21-45
Deaf children, education of . . . . .	44, 45
School buildings, shortage of . . . . .	36-40
New construction, needs, etc., table showing . . . . .	40
Platoon plan of attendance . . . . .	37-39
State normal schools . . . . .	21-36
Teachers' Registration Bureau . . . . .	41-43
Immigration and Americanization, Division of . . . . .	105, 106
Legislative proposals, 1922 . . . . .	15-18
Lowell Textile School . . . . .	131, 132
Massachusetts Agricultural College . . . . .	120-124
Massachusetts Nautical School . . . . .	125-127
New Bedford Textile School . . . . .	133-135
Public Libraries, Division of . . . . .	111-116
Teachers' Registration Bureau . . . . .	41-43
Teachers' Retirement Board . . . . .	117-119
University Extension, Division of . . . . .	94-104
Vocational Education, State-aided, Division of . . . . .	46-93
Administration, subdivision of . . . . .	92, 93
Rehabilitation section . . . . .	65-75
Supervision, subdivision of . . . . .	46-65
Vocational teacher-training, subdivision of . . . . .	75-92
Comparative statistics of the public schools, State totals for years 1910-11 and 1920-21 (table) . . . . .	cciv, ccv
Conferences held at State normal schools, list of . . . . .	25

# INDEX.

CCV

Continuation schools ( <i>see also</i> Vocational Education, State-aided):	PAGE
Agricultural instruction in . . . . .	48-51
Agricultural club work, support by . . . . .	50
Major purposes of continuation school training . . . . .	49
Pupils, outflow and inflow of . . . . .	51
Selected localities and pupils . . . . .	50
Establishment of . . . . .	59, 60
General improvement, courses in, data concerning (table) . . . . .	61-63
Household arts schools and departments, field of . . . . .	58, 59; 91, 92
Hyannis State Normal School, summer course at, for teachers . . . . .	75-78
Program of . . . . .	76-78
Industrial schools for men and boys, field of . . . . .	51; 85, 86
Industries represented by minors enrolled in, and number employed in each (table) . . . . .	64, 65
Legislative proposal relative to . . . . .	17
Statistics:	
Minors, enrolment in continuation schools and employment of . . . . .	300-325
Teacher-training classes . . . . .	294-297
Vital . . . . .	262-281
Conveyance of children to public schools. <i>See</i> Transportation.	
Correspondence courses. <i>See</i> University Extension, Division of.	
Cost of public schools. <i>See</i> Expenditures for public schools.	
County training schools, location, superintendents, also statistics . . . . .	186, 187
Cross, Anson K., resignation of, as instructor in Massachusetts Normal Art School . . . . .	36

## D.

Dallas, Herbert A., transfer of, to position of supervisor of rehabilitation . . . . .	19
Deaf and blind children, education of, financial statement . . . . .	136
Deaf children, education of . . . . .	44, 45
Educational facilities provided by State, and further needs . . . . .	44
Enrolment in special schools for blind and deaf . . . . .	45
Department of Education:	
Advisory Board of, members of . . . . .	5
Changes in staff of . . . . .	19, 20
Degree of bachelor of education, power to grant, enactment of . . . . .	21, 22
Divisions and schools of, with members and staff . . . . .	5-10
Financial statement, Dec. 1, 1920, to Nov. 30, 1921 . . . . .	136-139
Drawing and practical arts, course of study in Massachusetts Normal Art School . . . . .	26

## E.

Early, Agnes C., appointment of, as assistant agent in Division of Vocational Education . . . . .	20
Elementary and Secondary Education and Normal Schools, Division of . . . . .	21-45
Deaf children, education of . . . . .	44, 45
Educational facilities provided by the State, and further needs . . . . .	44
Enrolment in special schools for blind and deaf . . . . .	45
Director and agents in, names of . . . . .	5
Financial statement of . . . . .	136
Junior high school administrators, second annual conference of, held at Bridgewater State Normal School . . . . .	25
Shortage of school buildings . . . . .	36-40
New construction, needs, etc., table showing . . . . .	40
Platoon plan of attendance . . . . .	37-39

Elementary and Secondary Education and Normal Schools, Division of	PAGE
— <i>Concluded.</i>	
State normal schools . . . . .	21-26
Annual conference of normal school instructors held at Bridgewater	
Normal School . . . . .	24
Conferences held at, list of . . . . .	25
Courses of study in . . . . .	25, 26
Revision of . . . . .	24, 25
Degree courses in, establishment of . . . . .	21, 22
Enrolment in (table) . . . . .	22, 23
Reports of principals, extracts from . . . . .	27-36
Summer schools and extension courses through correspondence . . . . .	23
Teachers' Registration Bureau . . . . .	41-43
Elementary schools:	
Buildings, value of (column 158) . . . . .	xxiv, xlv <i>et seq.</i>
Enrolment in (columns 58, 59) . . . . .	xiv, xxxiv <i>et seq.</i>
Evening schools, number of teachers, enrolment, and expenditures for support of . . . . .	clxxxvi, clxxxvii
Summary of statistics on . . . . .	143
Instruction in, expenditure for (column 66) . . . . .	xv, xxxv <i>et seq.</i>
Length of school year (column 61) . . . . .	xv, xxxv <i>et seq.</i>
Membership by grades in (columns 109-121) . . . . .	xx, xxi; xl, xli <i>et seq.</i>
Principals and teachers in, number of (columns 54-57) . . . . .	xiv, xxxiv <i>et seq.</i>
Classified according to training (columns 129-139) xxii, xxiii; xlii, xliii <i>et seq.</i>	
Supervisor of elementary education, name of . . . . .	5
Support of, exclusive of general control, amount and cost per pupil for (columns 64, 65) . . . . .	xv, xxxv <i>et seq.</i>
Textbooks, expenditure for (column 67) . . . . .	xv, xxxv <i>et seq.</i>
Year grades in (column 51) . . . . .	xiv, xxxiv <i>et seq.</i>
Employment of minors. <i>See</i> Minors.	
English-speaking classes for adults, financial statement . . . . .	137
Evening schools, number of teachers, enrolment, and expenditures for support of . . . . .	clxxxvi, clxxxvii
Summary of statistics on . . . . .	143
Expenditures for public schools, 1920-21:	
Auxiliary agencies:	
Libraries (column 22) . . . . .	ix, xxix <i>et seq.</i>
Miscellaneous (column 27) . . . . .	x, xxx <i>et seq.</i>
Promotion of health (column 23) . . . . .	ix, xxix <i>et seq.</i>
Transportation (columns 24, 25) . . . . .	ix, xxix <i>et seq.</i>
Tuition (column 26) . . . . .	x, xxx <i>et seq.</i>
Evening schools . . . . .	clxxxvi, clxxxvii
General control (column 16) . . . . .	viii, xxviii <i>et seq.</i>
Instruction:	
Cost of high school, to towns with less than 5,000 population not maintaining high schools (columns 82-89) cxxxvi, cxxxvii; clvi, clvii <i>et seq.</i>	
Transportation (column 84) . . . . .	cxxxvi, clvi <i>et seq.</i>
Tuition (column 85) . . . . .	cxxxvi, clvi <i>et seq.</i>
Elementary schools (column 66) . . . . .	xv, xxxv
High schools (column 80) . . . . .	xvii, xxxvii <i>et seq.</i>
Stationery, supplies, and miscellaneous (column 19) . . . . .	viii, xxviii <i>et seq.</i>
Supervisors, principals, and teachers, salaries of (column 17) viii, xxviii <i>et seq.</i>	
Textbooks (column 18) . . . . .	viii, xxviii <i>et seq.</i>
Maintenance of school plant:	
Repairs, replacement, and upkeep (column 21) . . . . .	ix, xxix <i>et seq.</i>
Operation of school plant:	
Janitor service, fuel, and miscellaneous (column 20) . . . . .	ix, xxix <i>et seq.</i>

Expenditures for public schools, 1920-21 — *Concluded.*

PAGE

## Outlay:

New equipment (column 30)	xi, xxxi <i>et seq.</i>
New grounds, buildings, and alterations (column 29)	x, xxx <i>et seq.</i>
Support of public schools (columns 16-31)	viii-x; xxviii-xxx <i>et seq.</i>
Amount and cost per pupil:	
Elementary schools (columns 64, 65)	xv, xxxv <i>et seq.</i>
High schools (columns 78, 79)	xvii, xxxvii <i>et seq.</i>
From all sources; also cost per pupil, with numerical rank of town and city in group (columns 46-48)	xiii, xxxiii <i>et seq.</i>
State rank, graduated valuation table showing	cxc-cc
From local taxation; also cost per pupil, with numerical rank of town and city in group (columns 38-40)	xii, xxxii <i>et seq.</i>
State rank, graduated valuation table showing	cxc-cc
From State reimbursement, including income of Massachusetts School Fund and general school fund; also cost per pupil, with numerical rank of town and city in group (columns 41-43)	xii, xxxii <i>et seq.</i>
Per \$1,000 valuation; amount and rank in group (columns 34, 35)	xi, xxxi <i>et seq.</i>
State rank, graduated valuation table showing	cxc-cc
Vacation schools	clxxxvi, clxxxvii

## F.

Farnum, Royal B., appointment of, as principal of Massachusetts Normal Art School and State director of art education	21
Financial statement, Department of Education, Dec. 1, 1920, to Nov. 30, 1921	136-139
Fitchburg State Normal School:	
Appropriations, expenditures, and receipts	138
Boarding hall	139
Courses of study in	26
Establishment and opening of, dates of	21
Principal's report, extract from	28, 29
Summer school at	23
Foreigners. <i>See</i> Americanization.	
Framingham State Normal School:	
Appropriations, expenditures, and receipts	138
Boarding hall	139
New dormitory	139
Courses of study in	26
Degree course, establishment of	22
Establishment and opening of, dates of	21
Principal's report, extract from	29
Summer school at	23
Superintendents of schools, seventh annual conference of, held at	25
Vocational household arts, resident course in, at	88
Free textbooks, expenditures for (columns 18, 67, 81)	viii, xxviii; xv, xxxv; xvii, xxxvii <i>et seq.</i>
Funds:	
General school fund:	
Distribution:	
On March 10, 1920, Part II (column 49)	xiii, xxxiii <i>et seq.</i>
On Nov. 15, 1920, Part I (column 50)	xiii, xxxiii <i>et seq.</i>
On Nov. 15, 1921, Part I (table)	189-193

Funds — *Concluded.*

	PAGE
Massachusetts School Fund, condition; also income from 1910-20 . . .	188
Income of, distribution of. <i>See</i> General school fund, Part II, above.	
Smith-Hughes (Federal, for vocational education), use of . . .	286, 287
Smith-Sears (Federal, for vocational rehabilitation), use of . . .	288

## G.

General school fund. *See* Funds.Graduated valuation table. *See* Valuation table.

Green, Charles R., resignation of, as librarian of Massachusetts Agricultural College . . . . .	120
Green, Henry S., appointment of, as librarian of Massachusetts Agricultural College . . . . .	121

## H.

Hanrahan, Anna P., resignation of, as assistant agent in Division of Vocational Education . . . . .	20
Health, promotion of, expenditures for (column 23) . . . . .	ix, xxix <i>et seq.</i>
High school principalships, statistical data regarding (table) . . . . .	167-175
High schools:	
Approved for privilege of certification to State normal schools in 1921, list of . . . . .	176, 177
Buildings, junior and senior high, value of (column 162) . . . . .	xxv, xlv <i>et seq.</i>
Enrolment in (columns 72, 73) . . . . .	xvi, xxxvi <i>et seq.</i>
Evening, number of teachers, enrolment, and expenditure for support of . . . . .	clxxxvi, clxxxvii
Instruction in, expenditure for (column 80) . . . . .	xvii, xxxvii <i>et seq.</i>
In towns with less than 5,000 population not maintaining high schools:	
Transportation (column 84) . . . . .	cxxxvi, clvi <i>et seq.</i>
Tuition (column 83) . . . . .	cxxxvi, clvi <i>et seq.</i>
Junior high schools. <i>See</i> Junior high schools.	
Length of school year (column 75) . . . . .	xvii, xxxvii <i>et seq.</i>
List of, grouped according to number of pupils in membership, with name of principal, salary, etc. . . . .	167-175
Membership by years in (columns 122-127) . . . . .	xxi, xxii; xli, xlii <i>et seq.</i>
Number of (column 68) . . . . .	xvi, xxxvi <i>et seq.</i>
Principals and teachers in, number of (columns 69-71) . . . . .	xvi, xxxvi <i>et seq.</i>
Classified according to training (columns 140-150) . . . . .	xxiii, xliii <i>et seq.</i>
Principals, salaries of . . . . .	167-175
State aid for education in . . . . .	178-185
State grant, list of towns receiving, in 1921 . . . . .	185
Table showing number of years in course, number of pupils, etc. . . . .	178-184
Transportation reimbursement for 1920-21 (table) . . . . .	178-185
Financial statement . . . . .	136
Tuition reimbursement for 1920-21 (table) . . . . .	178-185
Financial statement . . . . .	136
Supervisor of secondary education, name of . . . . .	5
Support of, exclusive of general control, amount and cost per pupil for (columns 78, 79) . . . . .	xvii, xxxvii <i>et seq.</i>
Textbooks, expenditure for (column 81) . . . . .	xvii, xxxvii <i>et seq.</i>
Year grades in (column 53) . . . . .	xiv, xxxiv <i>et seq.</i>



History and civics, manual of instruction for use in State normal schools, publication of . . . . .	PAGE 24, 25
"History of the Massachusetts Agricultural College in the War," publication of . . . . .	122
Holmes, Frederick W., appointment of, as agent in Division of University Extension . . . . .	20
Home-making education. <i>See</i> Vocational Education, State-aided.	
"Home permits" and employment certificates. <i>See</i> Minors.	
Hopkins, James F., resignation of, as principal of Massachusetts Normal Art School and State director of art education . . . . .	21, 36
Household arts. <i>See also</i> Vocational Education, State-aided.	
Continuation schools, data concerning courses in (table) . . . . .	61-63
Framingham State Normal School, course of study in, for training of teachers and supervisors of . . . . .	26
Resident course at, for teachers of vocational . . . . .	88
Household arts schools and departments, field of:	
Framingham State Normal School, courses of study at . . . . .	88
Practical art schools . . . . .	89-91
Hyannis State Normal School:	
Appropriations, expenditures, and receipts . . . . .	138
Boarding hall . . . . .	139
Barnstable County Teachers' Convention, held at . . . . .	25
Continuation schools, training of teachers for, summer course at . . . . .	75-78
Program announced . . . . .	76-78
Course of study in . . . . .	26
Establishment and opening of, dates of . . . . .	21
Principal's report, extract from . . . . .	30
Summer school at . . . . .	23
Attendance at . . . . .	30

## I.

Illiterates, in registration of minors, number of (column 107) . . . . .	xix, xxxix <i>et seq.</i>
Number receiving employment certificates year ending Aug. 31, 1920 (column 108) . . . . .	xix, xxxix <i>et seq.</i>
Immigrant. <i>See</i> Americanization.	
Immigration and Americanization, Division of:	
Activities of . . . . .	105, 106
Director and members of advisory board in, names of . . . . .	7
Financial statement . . . . .	137
Incidentals, printing annual report and bulletins, financial statement . . . . .	136
Income tax:	
Amounts paid to cities and towns on account of teachers' salaries from —	
On Nov. 15, 1920 (column 50) . . . . .	xiii, xxxiii <i>et seq.</i>
On Nov. 15, 1921 (table) . . . . .	189-193
Independent industrial schools, financial statement . . . . .	137
Industrial arts, course of study in Massachusetts Normal Art School . . . . .	26
Industrial education. <i>See</i> Vocational Education, State-aided.	
Industrial schools, State, number of pupils, teachers, etc., in (table) . . . . .	187
Institute for librarians, sixth annual . . . . .	115
Institutes, teachers', financial statement . . . . .	136
Institutions, State and county, libraries in, legislative proposal relative to . . . . .	17, 18
Instruction in public schools, expenditures for. <i>See</i> Expenditures for public schools.	
Intermediate schools. <i>See</i> Junior high schools.	

## J.

Jones, Edith Kathleen, appointment of, as general secretary in Division of Public Libraries . . . . .	PAGE 111
Junior high school administrators, second annual conference of, held at Bridgewater State Normal School . . . . .	25
Junior high schools:	
Normal schools, course of study in, for training of teachers for . . . . .	26
Year grades in (column 52) . . . . .	xiv, xxxiv <i>et seq.</i>

## K.

Kindergartens, membership in (column 109) . . . . .	xx, xl <i>et seq.</i>
Worcester State Normal School, course of study at . . . . .	26

## L.

Lancaster, State Industrial School for Girls at, number of pupils, teachers, etc. (table) . . . . .	187
Legislative proposals, 1922 . . . . .	15-18
Librarians, sixth annual institute for . . . . .	115
Libraries in State and county institutions and free public libraries in small towns, legislative proposal relative to . . . . .	17, 18
Libraries, Public, Division of. <i>See</i> Public Libraries, Division of.	
Libraries, school, expenditures for (column 22) . . . . .	ix, xxix <i>et seq.</i>
"Library Service for Schools," a manual for teachers and librarians, publication of . . . . .	114
Lowell State Normal School:	
Appropriations, expenditures, and receipts . . . . .	138
Courses of study in . . . . .	26
Music . . . . .	26
Establishment and opening of, dates of . . . . .	21
Grounds and buildings, addition to . . . . .	24
Institutes held at:	
For city teachers . . . . .	25
For surrounding towns . . . . .	25
Merrimac Valley Superintendents' Round Table . . . . .	31
Parker estate, purchase of . . . . .	24
Principal's report, extract from . . . . .	30, 31
Lowell Textile School:	
Activities of . . . . .	131, 132
Evening classes, courses offered in . . . . .	132
Financial statement . . . . .	138
President and trustees of, names of . . . . .	9
Registration in, from 1917-18 to 1921-22 . . . . .	131
Evening classes . . . . .	131
Lowney, Mary E. P., appointment of, as assistant supervisor of rehabilitation	19
Lusk, John I., appointment of, as assistant agent in Division of Vocational Education . . . . .	20
Lyman School for Boys at Westborough, number of pupils, teachers, etc. (table) . . . . .	187

## M.

Massachusetts Agricultural College:	PAGE
Activities of . . . . .	120-124
Appropriations, legislative . . . . .	123
Co-operation of alumni . . . . .	122
Enrolment of students' . . . . .	121, 122
Financial statement . . . . .	137
Green, Henry S., appointment of, as librarian . . . . .	121
"History of the Massachusetts Agricultural College in the War", publication of . . . . .	122
Legislative proposals relative to . . . . .	18
Memorial Hall, dedication of . . . . .	123
Military science and tactics at . . . . .	123, 124
President Butterfield, leave of absence of . . . . .	120
President, trustees, and officers of corporation, names of . . . . .	8, 9
Professional improvement, courses in, at . . . . .	79
Resignations from professional staff . . . . .	120, 121
Green, Charles R., as librarian . . . . .	121
Semi-centennial and commencement . . . . .	124
Student labor . . . . .	123
Summer school at . . . . .	23
Teacher-training at . . . . .	80, 81
Trustees of:	
Clark, Atherton, appointment of . . . . .	120
Mortimer, Edmund, expiration of term of . . . . .	120
Sprague, Robert J., resignation of . . . . .	120, 121
"Year of Jubilee" meetings, list of . . . . .	124
Massachusetts Charitable Eye and Ear Infirmary, number of cases of blindness reported from . . . . .	110
Massachusetts Nautical School:	
Activities of . . . . .	125-127
Financial statement . . . . .	138
Foreign cruise, resumption of . . . . .	125
Inspections . . . . .	126, 127
School finances . . . . .	126
Secretary and Board of Commissioners of, names of . . . . .	8
Massachusetts Normal Art School:	
Appropriations, expenditures, and receipts . . . . .	139
Courses of study in . . . . .	26
Degree course, establishment of . . . . .	22
Cross, Anson K., resignation of, as instructor in . . . . .	36
Establishment and opening of, dates of . . . . .	21
Farnum, Royal B., appointment of, as principal of . . . . .	21
Hopkins, James F., resignation of, as principal of . . . . .	21, 36
Principal's report, extract from . . . . .	36
Massachusetts School Fund. <i>See</i> Funds.	
Medical inspection of schools:	
Expenditure for sight and hearing tests, blanks, etc. . . . .	136
Health, promotion of, expenditure for (column 23) . . . . .	ix, xxix <i>et seq.</i>
Legislative proposals relative to . . . . .	16
Merrimac Valley Superintendents' Round Table, institute at Lowell State Normal School . . . . .	31
Military science and tactics at Massachusetts Agricultural College . . . . .	123, 124

Minors:	PAGE
Continuation schools, enrolment in, and employment of, statistics on	298-325
Vital statistics . . . . .	262-281
Registration of, April 1, 1921, statistics relative to (columns 90, 95, 100) . . . . .	xviii, xix; xxxviii, xxxix <i>et seq.</i>
Illiterates, number of (column 107) . . . . .	xix, xxxix <i>et seq.</i>
Receiving employment certificates, number of (column 108) . . . . .	xix, xxxix <i>et seq.</i>
Number of persons between five and sixteen:	
In continuation schools (column 103) . . . . .	xix, xxxix <i>et seq.</i>
In private schools (columns 92, 97, 102) . . . . .	xviii, xix; xxxviii, xxxix <i>et seq.</i>
In public schools (columns 91, 96, 101) . . . . .	xviii, xix; xxxviii, xxxix <i>et seq.</i>
Summary of statistics as to . . . . .	141
Mortimer, Edmund, expiration of term of, as trustee of Massachusetts Agricultural College . . . . .	120
Murdock, Frank F., retirement of, as principal of North Adams State Normal School . . . . .	21
Music, manual of instruction for use in State normal schools, publication of	24, 25
Music teachers, course for, in Lowell State Normal School . . . . .	26

## N.

Nautical School, Massachusetts. *See* Massachusetts Nautical School.

## New Bedford Textile School:

Activities of . . . . .	133-135
Addresses to students . . . . .	134
Attendance, etc., statistics of . . . . .	134, 135
Classification of students by courses . . . . .	135
Courses of instruction in . . . . .	133
Financial statement . . . . .	138
President and trustees of, names of . . . . .	10
Teaching force . . . . .	134
Tests . . . . .	134

## Normal schools, State:

Administrative staff of, changes in . . . . .	21
Aid to pupils in, financial statement . . . . .	136
Appropriations, expenditures, and receipts . . . . .	138, 139
Boarding halls . . . . .	139
Conferences held at, list of . . . . .	25
Normal school instructors, fourth annual conference held at Bridge-water State Normal School . . . . .	24
Courses of study in . . . . .	25, 26
Correspondence courses at North Adams State Normal School . . . . .	23
Degree courses, establishment of . . . . .	21, 22; 26
Revision of . . . . .	24, 25
Enrolment in (table) . . . . .	22, 23
Establishment and opening of, dates of (table) . . . . .	21
High schools approved in 1921 for privilege of certification to, list of	176, 177
Maintenance of, financial statement . . . . .	136
Manuals of instruction for use in, publication of . . . . .	24, 25
Practice schools, teachers employed in, reimbursement of towns on account of, legislative proposal relative to . . . . .	17
Reports of principals, extracts from . . . . .	27-36
Statistics showing number of teachers, admissions, attendance, etc., for school year ending June, 1921 . . . . .	147
Summer schools at . . . . .	23

North Adams State Normal School:	PAGE
Appropriations, expenditures, and receipts . . . . .	139
Boarding hall . . . . .	139
Courses of study in . . . . .	26
Correspondence courses . . . . .	23
Establishment and opening of, dates of . . . . .	21
Murdock, Frank F., retirement of, as principal of . . . . .	21
Northern Berkshire Teachers' Association, meeting of, held at . . . . .	25
Principal's report, extract from . . . . .	32, 33
Smith, Roy L., appointment of, as principal of . . . . .	21

## P.

Physical education, supervisor of, name of . . . . .	5
Population, United States Census, 1920 (column 1) . . . . .	vi, xxvi <i>et seq.</i>
Powers and duties of school committees and duties of superintendents of schools, legislative proposal relative to . . . . .	15
Practical arts. <i>See</i> Vocational Education, State-aided.	
Practice schools connected with State normal schools, teachers employed in, reimbursement of towns on account of, legislative proposal relative to . . . . .	17
Principals and teachers in public schools, classified according to training (columns 129-150) . . . . .	xxii, xxiii; xlii, xliii <i>et seq.</i>
Principals, supervisors, and teachers, number of (columns 3-7) . . . . .	vi, xxvi <i>et seq.</i>
Salaries of (column 17) . . . . .	viii, xxviii <i>et seq.</i>
Principalships, high school, statistical data regarding (table) . . . . .	167-175
Private schools, number of persons on April 1, 1921, between five and sixteen years of age in (columns 92, 97, 102) . . . . .	xviii, xix; xxxviii, xxxix <i>et seq.</i>
Public Libraries, Division of:	
Activities of . . . . .	111-116
Agent for work with foreigners, change of title of, legislative proposal relative to . . . . .	17
Director and Board of Commissioners, names of . . . . .	8
Field work . . . . .	112
Financial statement . . . . .	116, 137
Foreigners, work with . . . . .	114
Jones, Edith Kathleen, appointment of, as general secretary . . . . .	111
Librarians, instruction of . . . . .	115
Library buildings . . . . .	115
Library clubs and local groups . . . . .	115
School-library work, special courses in, at Bridgewater State Normal School . . . . .	113
Schools, work with . . . . .	113, 114
Public libraries, free, in small towns and libraries in State and county institutions, legislative proposal relative to . . . . .	17, 18
Pupils in public day schools, classified as to grade (columns 109-128) . . . . .	xx, xl <i>et seq.</i>

## R.

Rate of total tax per \$1,000 valuation, 1920, with rank of town and city (columns 36, 37) . . . . .	xi, xxxi <i>et seq.</i>
Registration of minors. <i>See</i> Minors.	
Registration of teachers. <i>See</i> Teachers' Registration Bureau.	
Rehabilitation, vocational. <i>See</i> Vocational Education, State-aided.	
Repairs, replacement, and upkeep of school plants, expenditures for (column 21) . . . . .	ix, xxix <i>et seq.</i>

	PAGE
Research and Statistics, Bureau of, agent of Department in, name of . . . . .	5
Retirement Board, Teachers'. <i>See</i> Teachers' Retirement Board.	
Rural school conference, eighth annual, held at Worcester State Normal School . . . . .	25

## S.

Salaries (commissioner, directors, agents, etc.), financial statement . . . . .	136
High school principals (table) . . . . .	167-175
Superintendents of schools (table) . . . . .	148-153
In unions (table) . . . . .	156-165
Teachers' salaries, State reimbursement on account of (table) . . . . .	189-193
Salem State Normal School:	
Appropriations, expenditures, and receipts . . . . .	139
Courses of study in . . . . .	26
Degree course, establishment of . . . . .	22
Establishment and opening of, dates of . . . . .	21
Principal's report, extract from . . . . .	33, 34
School buildings:	
Expenditures for (columns 29-31) . . . . .	x, xi; xxx, xxxi <i>et seq.</i>
In use Jan. 1, 1921, statistics as to (columns 151-156) . . . . .	xxiv, xlv <i>et seq.</i>
Shortage of . . . . .	36-40
New construction, needs, etc., table showing . . . . .	40
Platoon plan of attendance . . . . .	37-39
Value of (columns 157-165) . . . . .	xxiv, xxv; xlv, xlv <i>et seq.</i>
School committees:	
Legislative proposals relative to powers and duties of . . . . .	15, 16
Returns of, for 1920-21, tabulation of . . . . .	i-cc
Summary of . . . . .	140-146
School enrolment, membership, attendance (columns 8-15) . . . . .	vii, xxvii
Elementary schools (columns 58-63) . . . . .	xiv, xv; xxxiv, xxxv <i>et seq.</i>
High schools (columns 72-77) . . . . .	xvi, xvii; xxxvi, xxxvii <i>et seq.</i>
School funds. <i>See</i> Funds.	
School registers and blanks, financial statement . . . . .	136
School year, length of (column 11) . . . . .	vii, xxvii <i>et seq.</i>
Elementary schools (column 61) . . . . .	xv, xxxv <i>et seq.</i>
High schools (column 75) . . . . .	xvii, xxxvii <i>et seq.</i>
Shay, Daniel H., appointment of, as assistant agent in Division of Vocational Education . . . . .	19
Shirley, Industrial School for Boys at, number of pupils, teachers, etc. (table)	187
Sight and hearing test materials, financial statement . . . . .	136
Sight-saving classes ! . . . . .	110
Financial statement . . . . .	137
Smith-Hughes Fund (Federal, for vocational education), use of . . . . .	286, 287
Smith, Roy L., appointment of, as principal of North Adams State Normal School . . . . .	21
Smith-Sears Fund (Federal, for vocational rehabilitation), use of . . . . .	288
Sprague, Robert J., resignation of, as trustee of Massachusetts Agricultural College . . . . .	120, 121
State-aid:	
General school fund. <i>See</i> Funds.	
High schools. <i>See</i> High schools, State aid for education in.	
Massachusetts School Fund. <i>See</i> Funds.	
Normal school pupils, financial statement . . . . .	136
Superintendency unions . . . . .	156-165
Teachers' salaries, reimbursement on account of (table) . . . . .	189-193
Vocational education. <i>See</i> Vocational Education, State-aided.	

State industrial schools, number of pupils, teachers, etc., in (table)	187
Stationery, supplies, and miscellaneous, expenditures for (column 19)	viii, xxviii <i>et seq.</i>

## Statistics:

Comparison of certain State totals for years 1910-11 and 1920-21, table showing	clxxxviii, clxxxix
Explanation of main table of school returns	ii, iii
General school fund, distribution of (columns 49, 50)	xiii, xxxiii <i>et seq.</i>
Graduated valuation table showing cities and towns arranged in four groups according to the descending order of their valuation per pupil in the net average membership, together with their State rank	cxc-cc
Index of names and number of towns and cities	iv, v
Normal schools, State	147
Population, State census, 1920 (column 1)	vi, xxvi <i>et seq.</i>
School committees' returns for 1920-21, tabulation of	i-cc
Elementary schools, public day (columns 54-67)	xiv, xv; xxxiv, xxxv <i>et seq.</i>
Evening and vacation schools	clxxxvi, clxxxvii
High schools, public day (columns 68-81)	xvi, xvii, xxxvi, xxxvii <i>et seq.</i>
High school education in towns not maintaining high schools (columns 82-89)	cxxxvi, cxxxvii; clvi, clvii <i>et seq.</i>
State recapitulation (columns 1-165)	clxvi-clxxxv
Elementary schools (columns 54-67)	clxxiv-clxxv
High schools (columns 68-81)	cxvi, cxvii
High school education in towns of less than 5,000 population and not maintaining high schools (columns 82-89)	clxxvi, clxxvii
Summary of, public day, evening, and vacation schools	140-146
University extension, statistical tables on	326-341
Vocational education, State-aided, statistical tables on	194-325

## Summer schools:

Fitchburg State Normal School	23
Framingham State Normal School, course in food conservation	23
Hyannis State Normal School, double session	23
Massachusetts Agricultural College, courses for teachers	23

## Superintendency unions, State-aided:

Financial statement	136
Index of towns in	154, 155
Salaries of superintendents of schools in	156-165

## Superintendents of schools:

Certification of	166
Conference of, held at Framingham State Normal School	25
Legislative proposal relative to duties of	15
Salaries and superintendencies of (table)	148-153
Seventh annual conference of, held at Framingham State Normal School	25

Supervisors, principals, and teachers (columns 3-7) . . . vi, xxvi *et seq.*

Support of public schools. *See* Expenditures for public schools.

## T.

## Teachers:

In practice schools connected with State normal schools, legislative proposal relative to	17
Institutes, financial statement	136
Salaries of:	
State reimbursement on account of (table)	189-193
Superintendents of schools	148-153
In superintendency unions	156-165
Training of. <i>See</i> Training of teachers.	

	PAGE
Teachers, principals, and supervisors:	
Number of (columns 3-7)	vi, xxvi <i>et seq.</i>
Salaries of, expenditure for (column 17)	viii, xxviii <i>et seq.</i>
Teachers and principals in public schools, classified according to training (columns 129-150)	xxii, xxiii; xlii, xliii <i>et seq.</i>
Teachers' Registration Bureau	41-43
Agent of Department in, name of	5
Registrants in, number of	41, 42
Teachers placed by	43
Teachers' Retirement Board	117-119
Annuity fund, financial condition of	118, 119
Financial statement	137
Secretary and members of the Board, names of	8
Textbooks, expenditure for (column 18)	viii, xxviii <i>et seq.</i>
Elementary schools (column 67)	xv, xxxv <i>et seq.</i>
High schools (column 81)	xvii, xxxvii <i>et seq.</i>
Textile schools:	
Bradford Durfee Textile School, The, activities of	128-130
Financial statements of	138
Lowell Textile School, activities of	131, 132
New Bedford Textile School, activities of	133-135
Scholarships in, donation of	129
Training, classification of principals and teachers according to (columns 129-150)	xxii, xxiii; xlii, xliii <i>et seq.</i>
Training of teachers:	
For agricultural schools and departments	78-81
For continuation schools	75-78
For household arts schools and departments	87, 88
For vocational schools	75-92
In normal schools	25, 26
Training schools, county, location, superintendents, etc.	186, 187
Transportation of school children, expenditures for (columns 24, 25)	ix, xxix <i>et seq.</i>
High school:	
In towns with less than 5,000 population not maintaining high schools (column 84)	cxxxvi, clvi <i>et seq.</i>
State reimbursement of expenditures for, financial statement	136
Table showing reimbursement for 1920-21	178-185
Traveling expenses (commissioner, directors, agents, etc.) financial state- ment	136
Treasury, State, receipts reverting to, financial statement	138
Tuition of school children, expenditures for (column 26)	x, xxx <i>et seq.</i>
High school:	
In towns with less than 5,000 population not maintaining high schools (column 83)	cxxxvi, clvi <i>et seq.</i>
State reimbursement of expenditures for, financial statement	136
Table showing reimbursement for 1920-21	178-185

## U.

Union superintendencies. *See* Superintendency unions, State-aided.

University Extension, Division of	94-104
Agent in, appointment of	20
Class and correspondence instruction, efficiency of, compared	97, 98
Classes of special interest	102, 103
Connecticut Valley colleges, co-operation with	104
Correspondence instruction	95, 96



University Extension, Division of — <i>Concluded.</i>	PAGE
Correspondence students, geographical distribution of . . . . .	98, 99
Map showing . . . . .	99
Dallas, Herbert A., transfer of, to position of supervisor of rehabilitation in Division of Vocational Education . . . . .	19
Director and agents in, names of . . . . .	6
English-speaking classes for adults, financial statement . . . . .	137
Enrolment fees reverting to State treasury, financial statement . . . . .	138
Financial statement . . . . .	137, 138
From July 1, 1920, to July 1, 1921 . . . . .	341
Immigrant education, adult . . . . .	103, 104
New courses . . . . .	94, 95
North Adams State Normal School, correspondence courses at . . . . .	23
Professional reading courses for teachers . . . . .	101
Publications . . . . .	102
Statistics:	
Americanization work since its establishment, summary of . . . . .	340
Average age of students since establishment of Division . . . . .	338
Connecticut Valley, enrolment in courses offered by Committee on University Extension in . . . . .	339
North Adams Normal School correspondence courses, students in, distributed according to school years . . . . .	339
Students, number of:	
In correspondence courses and in classes, summary of total enrolment . . . . .	326
In correspondence courses, by groups of subjects . . . . .	326, 327
In extension classes, with subjects taught . . . . .	328-338
Who have completed courses since establishment of Division . . . . .	338
Who have re-enrolled in courses since establishment of Division . . . . .	
Supervised examinations . . . . .	96
Teachers' professional improvement courses, standardized method of evaluating . . . . .	100, 101
Plan . . . . .	100, 101

## V.

## Vacation schools:

Number of teachers, enrolment, and expenditures for support of clxxxvi, clxxxvii	
Summary of statistics on . . . . .	143
Valuation as of April 1, 1920 (column 2) . . . . .	vi, xxvi <i>et seq.</i>
Valuation per pupil in net average membership of public schools, amount and rank in group (columns 32, 33) . . . . .	xi, xxxi <i>et seq.</i>
State rank, graduated valuation table showing . . . . .	cxc-cc
Valuation table, graduated, showing cities and towns arranged in four groups according to the descending order of their valuation per pupil in the net average membership, together with their State rank . . . . .	cxc-cc
Valuation, total tax per \$1.000, rate of; also rank in group (columns 36, 37) . . . . .	xi, xxxi <i>et seq.</i>
Vocational Education, State-aided, Division of . . . . .	46-93
Agents and assistant agents in, appointment of . . . . .	19, 20
Continuation schools. <i>See also Continuation Schools.</i>	
Legislative proposal relative to . . . . .	17
Statistics:	
Minors, enrolment in continuation schools and employment of . . . . .	298-325
Teacher-training classes . . . . .	294-297
Vital . . . . .	262-281

Vocational Education, State-aided, Division of — <i>Continued.</i>	PAGE
Director and agents in, names of . . . . .	6
Financial statement . . . . .	137
Rehabilitation section . . . . .	65-75
Creation of . . . . .	19
Supervisor and assistant in, appointment of . . . . .	19
Vocational rehabilitation:	
Administration of work in . . . . .	66, 67
Agencies for . . . . .	66
Smith-Sears Fund, use of . . . . .	288
Argument for . . . . .	65
Characteristics of work of . . . . .	67
Compensation . . . . .	72, 73
Equipment . . . . .	70
Expense entailed by work of . . . . .	74, 75
Legislation . . . . .	66
Maintenance during training . . . . .	71, 72
Physical restoration, relation to . . . . .	70, 71
Placement of rehabilitated persons . . . . .	73, 74
Problem of . . . . .	68, 69
Statistics, vital . . . . .	284, 285
Training of persons eligible for . . . . .	69, 70
Smith-Hughes Fund, use of . . . . .	286, 287
Statistics:	
Earnings of vocational agricultural pupils (Table 5) . . . . .	237
Employment of minors fourteen to sixteen years of age (Table 9) . . . . .	298-325
Federal funds, use of (Table 7) . . . . .	286-288
Financial statement, all types of schools (Table 2) . . . . .	203-229
Prizes won in 1921, summary of all agricultural school and department pupils (Table 4) . . . . .	236
Roster of State-aided vocational schools (Table 1) . . . . .	194-202
Summarized financial statement, all types of schools (Table 3) . . . . .	230-235
Teacher-training work (Table 8) . . . . .	289-297
Vital statistics by types of schools and departments (Table 6) . . . . .	238-285
Subdivision of administration:	
All fields . . . . .	92, 93
Subdivision of supervision . . . . .	46-65
Agricultural schools and departments, field of . . . . .	46-51
Agricultural unit courses . . . . .	48
Continuation schools . . . . .	48-51
High school agricultural departments . . . . .	47
Separate and county agricultural schools . . . . .	46, 47
Summer teaching of science . . . . .	48
Continuation schools, field of . . . . .	59-65
Establishment of . . . . .	59, 60
General improvement courses in, data concerning (table) . . . . .	61-63
Industries represented by minors enrolled in, and number employed in each (table) . . . . .	64, 65
Household arts schools and departments, field of . . . . .	56-59
Continuation schools . . . . .	58, 59
Practical art classes for women . . . . .	57, 58
Industrial schools for men and boys, field of . . . . .	51-54
Continuation schools . . . . .	54
Industrial schools for women and girls, field of . . . . .	55
Subdivision of vocational teacher-training . . . . .	75-92
Agricultural schools and departments, field of . . . . .	78-81
Massachusetts Agricultural College, teacher-training at . . . . .	80, 81

Vocational Education, State-aided, Division of — <i>Concluded.</i>	PAGE
Subdivision of vocational teacher-training — <i>Concluded.</i>	
Continuation school teachers, summer course at Hyannis Normal	
School for . . . . .	75-78
Household arts schools and departments, field of . . . . .	87-92
Continuation schools . . . . .	91, 92
Framingham State Normal School, resident course at . . . . .	88
Practical art schools . . . . .	89-91
Industrial schools for men and boys . . . . .	82-86
Continuation schools . . . . .	85, 86
Industrial schools for women and girls . . . . .	86, 87
Teachers' training of, financial statement . . . . .	137
Vocational rehabilitation, financial statement of . . . . .	137

## W.

Westborough, Lyman School for Boys at, number of pupils, teachers, etc.	
(table) . . . . .	187
Westfield State Normal School:	
Appropriations, expenditures, and receipts . . . . .	139
Boarding hall . . . . .	139
Courses of study in . . . . .	26
Establishment and opening of, dates of . . . . .	21
Principal's report, extract from . . . . .	34, 35
Worcester State Normal School:	
Appropriations, expenditures, and receipts . . . . .	139
Boarding hall . . . . .	139
Courses of study in . . . . .	26
Degree course, establishment of . . . . .	22
Establishment and opening of, dates of . . . . .	21
Principal's report, extract from . . . . .	35
Rural school conference, eighth annual, held at . . . . .	25

